

CURRICULUM VITAE
Alan Gaspar Nyitray, PhD

EDUCATION AND GRADUATE TRAINING

University of Arizona
Mel and Enid Zuckerman College of Public Health
Department of Sociology
Tucson, Arizona
Epidemiology
Biostatistics (minor)
Social Network Analysis
PhD December 2008

Oklahoma State University
School of Journalism and Broadcasting
Stillwater, Oklahoma
Mass Communications
Radio, Television and Film
MS July 1988
BS December 1984

Doctoral Dissertation: Prevalence of and risk factors for anal human papillomavirus in heterosexual men
Doctoral Committee: Anna R. Giuliano, PhD (mentor); Eyal Shahar, MD, MPH; Robin B. Harris, PhD, MPH; Antonio Estrada, PhD; Chiu-Hsieh Hsu, PhD

EMPLOYMENT

Assistant Professor
Center for Infectious Diseases
Division of Epidemiology, Human Genetics, and Environmental Sciences
School of Public Health
The University of Texas Health Science Center at Houston
Houston, Texas
2012-present

Graduate Faculty Member
Translational Science PhD Program
University of Texas Health Science Center at San Antonio
San Antonio, Texas
2015-present

Post-Doctoral Fellow
Behavioral Oncology Program
H. Lee Moffitt Cancer Center and Research Institute
Tampa, Florida
2009-2012

Research Scientist/Social Networks Analyst
Division of Epidemiology and Biostatistics
Mel and Enid Zuckerman College of Public Health/Arizona Cancer Center
University of Arizona
Tucson, Arizona
2007-2009

Instructor/Biostatistics Research Assistant
Mel and Enid Zuckerman College of Public Health/Arizona Cancer Center
University of Arizona
Tucson, Arizona
2006-2007

Project Coordinator/Research Assistant/Teaching Assistant
Division of Epidemiology and Biostatistics
2004-2007

Mel and Enid Zuckerman College of Public Health
University of Arizona
Tucson, Arizona

Director of Prevention Services/Programs 1996-2003
Southern Arizona AIDS Foundation/Tucson AIDS Project
Tucson, Arizona

Sexually Transmitted Disease/Public Health Educator 1988-1996
HIV/STD Service
Oklahoma State Department of Health
Oklahoma City, Oklahoma

HPV RESEARCH (directs only)

Active Grants and Contracts

Annual Anal Sampling Using DNA Screening to Identify Men Who Have Sex with 2017-2022
Men at Increased Risk for Anal Cancer
\$1,847,758 [National Cancer Institute-R01]
25% as Principal Investigator

An Intervention to Test Two HPV Vaccination Delivery Pipelines: The Social 2017-2020
Network/Venue Networks of Young Black Men Having Sex with Men Compared
with a Health Department Adolescent/Young Adult Vaccination Program
Donated Gardasil9 Vaccine [Merck & Co. Investigator-Initiated Studies Program]
Multiple Investigator (with Fujimoto, K)

The Risk of HIV Seroconversion Following an HPV Infection Among Men 2016-2018
\$2,000 [National Cancer Institute-R03]
Consultant

Pending Grants and Contracts

Determining the Accuracy of Self- and Partner Anal Exams for Detecting Anal 2017-2022
Abnormalities
\$3,015,059 [National Cancer Institute-R01]
22.5% effort as Principal Investigator
Scored: 37th percentile

Human Papillomavirus DNA Testing as a Trigger for Anal Cancer Screening 2017-2020
\$774,313 [American Cancer Society: Research Scholar Grants]
30% effort as Principal Investigator
Scored: Outstanding; in Pay-If-Additional-Funds-Become-Available status

Determining Optimal Age-Specific Anal Cancer Screening Algorithms for People with 2018-2022
HIV
\$13,127 [National Institutes of Health]
10% effort as co-Investigator

A Randomized Therapeutic Phase 2 Trial of Adjuvant 9 valent HPV Vaccination for 2018-2022
Secondary Prevention of Cervical High Grade Intraepithelial lesions (HSIL)
\$598,854 [Cancer Prevention Institute of Texas]
5% effort as co-Investigator

Individualized Anal Cancer Screening Algorithms for High-risk Populations 2017-2021
\$6,563 [American Cancer Society]
5% effort as co-Investigator

Completed Grants and Contracts

The Feasibility of Self or Partner-Assisted Digital Anal Exam Screening 2014-2017
\$263,663 [National Cancer Institute-R21]
20% effort as Principal Investigator

Factors Associated with Persistent Anal Human Papillomavirus Infection Among Men 2012-2014
\$275,000 [National Institute of Allergy and Infectious Diseases-R21]
25% effort as Principal Investigator

Incidence and Persistence of Anal Human Papillomavirus in Heterosexual Men: The HIM Study 2009-2011
\$158,000 [Merck & Co. Investigator-Initiated Studies Program]
35% effort as Principal Investigator

Prevalence and Risk Factors for Anal Human Papillomavirus in Heterosexual Men: The HIM Study 2009-2011
\$38,963 [NIH-NCI American Recovery and Reinvestment Act supplement]
10% effort as Principal Investigator

Prevalence and Risk Factors for Anal Human Papillomavirus in Heterosexual Men: The HIM Study 2008-2011
\$61,220 [NIH-NCI R03]
50% effort as Principal Investigator

Scientific Collaborative Networks at the Arizona Cancer Center 2007-2008
\$2,344 [Arizona Cancer Center]
10% effort as Research Assistant

Human Papillomavirus in Partners Pilot Study 2006-2007
\$30,000 [American Cancer Society, University of Arizona]
50% effort as Project Coordinator

Arizona Lesbian, Gay, Bisexual and Transgender Health Needs Assessment 2005-2006
\$60,000 [Arizona Department of Health Services]
Co-Consultant

Human Papillomavirus (HPV) Detection in Asymptomatic Men 2004-2006
\$424,446 [Centers for Disease Control and Prevention]
12.5% effort as Research Assistant

HPV Infection in Men Study: A Prospective Cohort Study 2002-2005
\$525,000 [Arizona Disease Control and Research Commission]
12.5% effort as Research Assistant

HIV PREVENTION

Completed Grants and Contracts

HIV Interventions for People with HIV: HIP AZ \$1,050,000 [Arizona Department of Health Services] 25% effort as Director of Prevention	2001-2003
HIV Prevention for Young Latinos/Latinas: Omeyocan, Latina Leadership Project \$700,280 [Community Partnership of Southern Arizona] 15% effort as Director of Prevention	2000-2003
HIV Prevention for Youth of Color: Check Yourself! \$900,000 [Substance Abuse and Mental Health Services Administration] 25% effort as Director of Prevention	1999-2001
HIV Prevention for Latino Men Who Have Sex With Men: Salud Es Poder; Proyecto Conexión \$348,855 [Centers for Disease Control and Prevention] 15% effort as Director of Prevention	1997-2003
HIV Prevention for Gay and Bisexual Men: Gay Men's Health Project \$456,327 [Arizona Department of Health Services] 20% effort as Director of Prevention	1996-2003

PUBLICATIONS

Peer-reviewed

Deshmukh AA, Chiao EY, Cantor SB, Stier EA, Goldstone SE, Nyitray AG , Wilkin T, Wang X Chhatwal J. Management of precancerous anal intraepithelial lesions in HIV-positive MSM: Clinical and cost effectiveness. <i>Cancer</i> . doi: 10.1002/cncr.31035. Also, see editorial, From clinical epidemiology to practice recommendations: Knowledge gaps and uncertainty in the management of anal precancers. <i>Cancer</i> . doi: 10.1002/cncr.31033.	2017
Nyitray AG , Hicks JT, Hwang L-Y, Baraniuk S, White M, Millas S, Onwuka M, Zhang X, Brown EL, Ross MW, Chiao EY. A Phase 2 clinical study to assess the feasibility of self- and partner anal exams to detect anal canal abnormalities including anal cancer. <i>Sexually Transmitted Infections</i> . Published Online First: 23 August 2017. doi: 10.1136/sextrans-2017-053283. PMID: 28835533.	2017
Deshmukh AA, Cantor SB, Fenwick E, Chiao EY, Nyitray AG , Stier EA, Goldstone SE, Wilkin T, Chhatwal J. Adjuvant HPV vaccination for anal cancer prevention in HIV-positive men who have sex with men: The time is now. <i>Vaccine</i> . 35(38):5102-5109. http://dx.doi.org/10.1016/j.vaccine.2017.08.006 . PMID: 28807605.	2017
Butame SA, Lawler S, Hicks JT, Wilkerson JM, Hwang L-Y, Baraniuk S, Ross MW, Chiao EY, Nyitray AG . A qualitative investigation among men who have sex with men on the acceptability of performing a self- or partner anal exam to screen for anal cancer. <i>Cancer Causes & Control</i> . https://doi.org/10.1007/s10552-017-0935-6 . PMID: 28779467.	2017
Sudenga SL, Nyitray AG , Torres BN, Silva R, Villa L, Lazcano-Ponce E, Abrahamsen M, Baggio ML, Salmerón J, Quiterio M, Giuliano AR. Comparison of anal HPV natural history among men by country of residence: Brazil, Mexico, and the	2017

- United States. *Journal of Infection*. 75(1):35-47. doi: 10.1016/j.jinf.2017.03.010. PMID: 28363585.
- Hanis CL, Garrett KE, Essigmann HT, Robinson DA, Gunter SM, **Nytaray AG**, Brown EL. Household aggregation of *Staphylococcus aureus* by clonal complex and methicillin resistance profiles in Starr County, Texas. *European Journal of Clinical Microbiology & Infectious Diseases*. doi 10.1007/s10096-017-2992-x [Epub ahead of print]. PMID: 28474178. 2017
- Wheldon CW, Daley EM, Buhi ER, Baldwin JA, **Nytaray AG**, Giuliano AR. HPV vaccine decision-making among young men who have sex with men. *Health Education Journal*. 76(1):52-65. doi: <https://doi.org/10.1177/0017896916647988>. 2017
- Nytaray AG**, Chiao EY. Re: Cui T, Kovell RC, Terlecki RP. Is it time to abandon the digital rectal examination? Lessons from the PLCO Cancer Screening Trial and peer-reviewed literature. *Current Medical Research and Opinion*. 33(2):315-6. doi: 10.1080/03007995.2016.1254608. PMID: 27805418. 2017
- Liu Z, **Nytaray AG**, Carvalho da Silva RJ, Baggio ML, Hwang L-Y, Swartz M, Abrahamsen M, Salmerón J, Quiterio M, Lazcano-Ponce E, Villa LL, Giuliano AR. Human papillomavirus prevalence among 88 male virgins residing in Brazil, Mexico, and the United States. *Journal of Infectious Diseases*. 214(8):1188-91. doi: 10.1093/infdis/jiw353. PMID: 27489299. 2016
- Beachler DC, Waterboer T, Pierce Campbell CM, Ingles DJ, Lang Kuhs KA, **Nytaray AG**, Hildesheim AA, Pawlita MM, Kreimer AR, Giuliano AR. HPV16 E6 seropositivity among cancer-free men with oral, anal or genital HPV16 infection. *Papillomavirus Research*. 2:141-144. doi:10.1016/j.pvr.2016.07.003. PMID: 28239675. 2016
- Pamnani SJ, **Nytaray AG**, Abrahamsen M, Rollison DE, Villa LL, Lazcano-Ponce E, Huang Y, Borenstein A, Giuliano AR. Sequential acquisition of anal human papillomavirus (HPV) infection following genital infection among men who have sex with women: The HPV Infection in Men (HIM) Study. *Journal of Infectious Diseases*. 214(8):1180-7. pii: jiw334. PMID: 27489298. 2016
- Wheldon CW, Daley EM, Walsh-Buhi ER, Baldwin JA, **Nytaray AG**, Giuliano AR. An integrative theoretical framework for HPV vaccine promotion among male sexual minorities. *American Journal of Men's Health*. pii: 1557988316652937. [Epub ahead of print]. PMID: 27272241. 2016
- Nytaray AG**, Carvalho da Silva RJ, Chang M, Baggio ML, Abrahamsen M, Papenfuss M, Lin H-Y, Salmerón J, Quiterio M, Lazcano-Ponce E, Villa LL, Giuliano AR. Incidence, duration, persistence, and factors associated with high-risk anal HPV persistence among HIV-negative men having sex with men: A multi-national study. *Clinical Infectious Diseases*. 62(11):1367-74. PMID: 26962079. 2016
- Tran LT, Bui TC, Markham CM, Swartz MD, Tran QM, **Nytaray AG**, Huynh TT, Hwang L-Y. Women's communication self-efficacy and expectations of primary male partners' cooperation in sexually transmitted infection treatment in Ho Chi Minh City, Vietnam: A cross-sectional study. *BMC Public Health*. 16(1):28. PMID: 26758034. 2016

- Shim J, Pérez A, Symanski E, **Nyitray AG**. The association between serum 25-hydroxyvitamin D and human papillomavirus cervicovaginal infection in women in the United States. *Journal of Infectious Diseases*. 213(12):1886-92. PMID: 26908722. 2016
- Liu Z, Rashid T, **Nyitray AG**. Penises not required: A systematic review of human papillomavirus horizontal transmission that is neither penile-vaginal, penile-anal, nor penile-oral. *Sexual Health*. 13(1):10-21. PMID: 26433493. 2016
- Capra G, **Nyitray AG**, Perino A, Lu B, Schillaci R, Matranga D, Firenze A, Caleca M, Bellavia C, Giuliano A, Giovannelli L. Analysis of persistence of human papillomavirus infection in men evaluated by sampling multiple genital sites. *European Review for Medical and Pharmacological Sciences*. 19(21):4153-4163. PMID: 26592842. 2015
- Deshmukh AA, Chhatwal J, Chiao EY, **Nyitray AG**, Das P, Cantor SB. Long-term outcomes of adding HPV vaccine to the anal intraepithelial neoplasia treatment regimen in HIV-positive men who have sex with men. *Clinical Infectious Diseases*. 61(10):1527-1535. PMID: 26223993. 2015
- Tran LT, Bui TC, Pham VT, Markham CM, **Nyitray AG**, Swartz MD, Tran LT, Hwang LY. Perception of primary male sexual partners' characteristics and women's history of sexually transmitted infections in Ho Chi Minh City, Vietnam. *Sexual Health*. 12(4):328-335. PMID: 26005058 2015
- Tran LT, Tran LT, Bui TC, Le DT, **Nyitray AG**, Markham CM, Swartz MD, Vu-Tran CB, Hwang LY. Risk factors for high-risk and multi-type Human Papillomavirus infections among women in Ho Chi Minh City, Vietnam: A cross-sectional study. *BMC Women's Health*. 15:16. doi: 10.1186/s12905-015-0172-7. PMID: 25783645. 2015
- Nyitray AG**, Chang M, Villa LL, Carvalho da Silva RJ, Baggio ML, Abrahamsen M, Papenfuss M, Quiterio M, Salmerón J, Lazcano-Ponce E, Giuliano AR. The natural history of genital human papillomavirus among HIV-negative men having sex with men and men having sex with women. *Journal of Infectious Diseases*. 212(2):202-12. PMID: 25649172. 2015
- Sichero L, **Nyitray AG**, Nunes EM, Nepal B, Ferreira S, Sobrinho JS, Baggio ML, Galan L, Silva RC, Lazcano-Ponce E, Giuliano AR, Villa LL. Diversity of human papillomavirus in the anal canal of men: The HIM study. *Clinical Microbiology and Infection*. 21(5):502-509. PMID: 25698660. 2015
- Giuliano AR, **Nyitray AG**, Kreimer AR, Pierce Campbell CM, Goodman MT, Sudenga SL, Monsonego J, Franceschi S. EUROGIN 2014 roadmap: Differences in HPV infection natural history, transmission, and HPV-related cancer incidence by gender and anatomic site of infection. *International Journal of Cancer*. 136(12):2752-2760. PMID: 25043222. 2015
- Sichero L, Pierce Campbell CM, Fulp W, Ferreira S, Sobrinho JS, Baggio ML, Galan L, Silva RC, Lazcano-Ponce E, Giuliano AR, Villa LL, Lin HY, Gage C, Eyrin K, Kennedy K, Isaacs K, Bobanic A, Ingles DJ, O'Keefe MT, Papenfuss MR, Schabath MB, **Nyitray AG**, Gomes E, Brito E, Cernicchiaro F, Cintra R, Cunha R, Matsuo R, 2014

- Souza V, Fietzek B, Hessel R, Relvas V, Silva F, Antunes J, Ribeiro G, Bocalon R, Otero R, Terrer R, Araujo S, Ishibash M, Salmerón J, Quiterio Trenado M, Cruz Valdez A, Alvear Vásquez R, Rojas Juárez O, González Sosa R, Salgado Morales A, Rodríguez Galván A, Román Rodríguez P, Landa Vélez A, Zepeda Mendoza M, Díaz García G, Chávez Abarca V, Ruiz Sotelo J, Gutiérrez Luna A, Hernández Nevárez M, Sánchez Martínez G, Ortiz Rojas A, Barrera Flores C. High genital prevalence of cutaneous human papillomavirus DNA on male genital skin: The HPV infection in men study. *BMC Infectious Diseases*. 14(1):677. doi: 10.1186/s12879-014-0677-y. PMID: 25857319.
- Nyitray AG** and Iannocone, M. The epidemiology of human papillomaviruses. *Current Problems in Dermatology*. 45:75-91. PMID: 24643179. 2014
- Albero G, Castellsague X, Lin H-Y, Fulp W, Villa LL, Lazcano-Ponce E, Papenfuss M, Abrahamsen M, Salmerón J, Quiterio M, **Nyitray AG**, Lu B, Bosch FX, Giuliano AR. Male circumcision and the incidence and clearance of genital human papillomavirus (HPV) infection in men: The HPV Infection in Men (HIM) cohort Study. *BMC Infectious Diseases*. 14:75. doi: 10.1186/10.1186/1471-2334-14-75. PMID: 24517172. 2014
- Nyitray AG**, Lin H-Y, Fulp WJ, Chang M, Menezes L, Lu B, Smith D, Abrahamsen M, Papenfuss M, Gage C, Galindo CM, Giuliano AR. The role of monogamy and duration of heterosexual relationships on human papillomavirus (HPV) transmission. *Journal of Infectious Diseases*. 209(7):1007-15. PMID: 24253288. 2014
- Albero G, Villa LL, Lazcano-Ponce E, Fulp W, Papenfuss MR, **Nyitray AG**, Lu B, Castellsague X, Abrahamsen M, Smith D, Bosch FX, Salmerón J, Quiterio M, Giuliano AR. Male circumcision and prevalence of genital human papillomavirus infection in men: a multinational study. *BMC Infectious Diseases*. 13:18. doi: 10.1186/1471-2334-13-18. PMID: 23327450. 2013
- Ompad DC, Bell DL, Amesty S, **Nyitray AG**, Papenfuss M, Lazcano-Ponce E, Villa LL, Giuliano AR. Men who purchase sex, who are they? An interurban comparison. *Journal of Urban Health*. 90(6):1166-80. PMID: 23719715. 2013
- Alberts CJ, van der Loeff MF, Papenfuss M, Carvalho da Silva RJ, Villa LL, Lazcano-Ponce E, **Nyitray AG**, Giuliano AR. Association of *Chlamydia trachomatis* infection and herpes simplex virus type 2 serostatus with genital human papillomavirus infection in men: The HPV in Men study. *Sexually Transmitted Diseases*. 40(6):508-15. PMID: 23680908. 2013
- Lu B, Viscidi RP, Wu Y, **Nyitray AG**, Villa LL, Lazcano-Ponce E, Carvalho da Silva RJ, Baggio ML, Quiterio M, Salmerón J, Smith DC, Abrahamsen M, Papenfuss M, Giuliano AR. Seroprevalence of human papillomavirus (HPV) type 6 and 16 vary by anatomic site of HPV infection in men. *Cancer Epidemiology, Biomarkers and Prevention*. 21(9):1542-6. PMID: 22761306. 2012
- Nyitray, AG**. The epidemiology of anal human papillomavirus infection among women and men having sex with women. *Sexual Health*. 9(6):538-546. PMID: 22951119. 2012

- Nyitray AG**, Menezes L, Lu B, Lin H-Y, Smith D, Abrahamsen M, Papenfuss M, Gage C, Giuliano AR. Genital human papillomavirus (HPV) concordance in heterosexual couples. *Journal of Infectious Diseases*. 206(2):202-11. PMID: 22539815. 2012
- Siegel EM, Patel N, Lu B, Lee J-H, **Nyitray AG**, Huang X, Villa LL, Franco EL, Giuliano AR. Circulating biomarkers of iron storage and clearance of incident human papillomavirus infection. *Cancer Epidemiology, Biomarkers & Prevention*. 21(5):859-65. PMID: 2246142. 2012
- Siegel EM, Patel N, Lu B, Lee J-H, **Nyitray AG**, Craft NE, Frenkel K, Villa LL, Franco EL, Giuliano AR. Biomarkers of oxidant load and type-specific clearance of prevalent oncogenic human papillomavirus infection: Markers of immune response? *International Journal of Cancer*. 131(1):219-28. PMID: 21858808. 2012
- Abalos AT, Harris RB, **Nyitray AG**, Mitchell A, Thompson PA, Giuliano AR, Garcia F. Human papillomavirus type distribution among heterosexual couples. *Journal of Lower Genital Tract Disease*. 16(1):10-5. PMID: 21964207. 2012
- Lu B, Viscidi RP, Wu Y, Lee J-H, **Nyitray AG**, Villa LL, Lazcano-Ponce E, Carvalho da Silva RJ, Baggio ML, Quiterio M, Salmerón J, Smith DC, Abrahamsen ME, Papenfuss MR, Stockwell HG, Giuliano AR. Prevalent serum antibody is not a marker of immune protection against acquisition of oncogenic HPV 16 in men. *Cancer Research*. 72(3):676-85. PMID: 22123925. 2012
- Nyitray AG**, Carvalho da Silva RJ, Baggio ML, Smith D, Abrahamsen M, Papenfuss M, Lin H-Y, Quiterio M, Salmerón J, Lazcano-Ponce E, Villa LL, Giuliano AR. Six-month incidence, persistence and factors associated with persistence of anal human papillomavirus in men: The HPV in Men study. *Journal of Infectious Diseases*. 204(11):1711-22. PMID: 21964400. 2011
- Nyitray AG**, Smith D, Villa L, Lazcano-Ponce E, Abrahamsen M, Papenfuss M, Giuliano AR. The prevalence of genital HPV and factors associated with oncogenic HPV among men having sex with men and men having sex with women and men: The HIM Study. *Sexually Transmitted Diseases*. 38(10):932-40. PMID: 21934568. 2011
- Wheldon CW, Daley EM, Buhi ER, **Nyitray AG**, Giuliano AR. Health beliefs and attitudes associated with HPV vaccine intention among young gay and bisexual men in the southeastern United States. *Vaccine*. 29(45):8060-5. PMID: 21864615. 2011
- Giuliano AR, van der Loeff MF, **Nyitray AG**. Circumcised HIV-infected men and HPV transmission. *Lancet Infectious Diseases*. 11:581-2. PMID: 21489884. 2011
- van der Loeff MF, **Nyitray AG**, Giuliano AR. HPV vaccination to prevent HIV infection: Time for randomized controlled trials. *Sexually Transmitted Diseases*. 38(7):640-3. PMID: 21301387. 2011
- Giuliano AR, **Nyitray AG**, Albero G. Male circumcision and HPV transmission to female partners. *Lancet*. 6736(10):183-4. PMID: 21216001. 2011

- Nyitray AG**, Carvalho da Silva RJ, Baggio ML, Smith D, Villa L, Lazcano-Ponce E, Abrahamsen M, Papenfuss M, Giuliano AR. Age-specific prevalence of and risk factors for anal human papillomavirus among men who have sex with women and men who have sex with men: The HPV in Men (HIM) study. *Journal of Infectious Diseases*. 203(1):49-57. PMID: 21148496. 2011
- Kreimer AR, Villa A, **Nyitray AG**, Abrahamsen M, Papenfuss M, Smith D, Hildesheim A, Villa LL, Lazcano-Ponce E, Giuliano AR. The epidemiology of oral HPV infection among a multinational sample of healthy men. *Cancer Epidemiology, Biomarkers & Prevention*. 20(1):172-82. PMID: 21148755. 2011
- Nielson CM, Harris RB, **Nyitray AG**, Dunne EF, Stone K, Giuliano AR. Consistent condom use is associated with lower prevalence of human papillomavirus infection in men. *Journal of Infectious Diseases*. 202(3):445-51. PMID: 20569156. 2010
- Nyitray AG**, Smith D, Villa L, Lazcano-Ponce E, Abrahamsen M, Papenfuss M, Giuliano AR. Prevalence of and risk factors for anal human papillomavirus in men having sex with women: A cross-national study. *Journal of Infectious Diseases*. 201(10):1498-508. PMID: 20367457. Also, see editorial, Goldstone, SE. Some straight talk about anal human papillomavirus infection. *Journal of Infectious Diseases*. 201(10):1450-1452. 2010
- Giuliano AR, Anic G, **Nyitray AG**. Epidemiology and pathology of HPV disease in males. *Gynecologic Oncology*. 117:S15-S19. PMID: 20138345. 2010
- Nyitray AG**, Harris RB, Abalos AT, Nielson CM, Papenfuss M, Giuliano AR. Test-retest reliability and predictors of unreliable reporting for a sexual behavior questionnaire for US men. *Archives of Sexual Behavior*. 39:1343-1352. PMID: 19705273. 2010
- Nyitray AG**, Kim J, Hsu C-H, Papenfuss M, Villa L, Lazcano-Ponce E, Giuliano AR. Test-retest reliability of a sexual behavior interview for men residing in Brazil, Mexico, and the United States: The HPV in Men (HIM) study. *American Journal of Epidemiology*. 170:965-74. PMID: 19741044. 2009
- Nyitray A**. Updates and developments in oncology: Anal cancer and human papillomaviruses in heterosexual men. *Current Oncology*. 15(5):204-5. PMID: 19008993. 2008
- Nyitray A**, Nielson CM, Flores R, Abrahamsen M, Harris RB, Dunne EF, Giuliano AR. Prevalence of and risk factors for anal human papillomavirus infection in heterosexual men. *Journal of Infectious Diseases*. 197(12):1676-84. PMID: 18426367. 2008
- Stevens S, Leybas-Amedia V, Bourdeau B, McMichael L, **Nyitray A**. Blending prevention models: An effective substance use and HIV prevention program for minority youth. *Child and Adolescent Social Work Journal*. 23(1):4-23. 2006
- In Press**
- Deshmukh KS, Suk R, Chiao EY, Chhatwal J, Wilkin T, **Nyitray AG**, Sikora A, Deshmukh AA. Oral Human Papillomavirus Infection: Differences in Prevalence 2017

Between Sexes and Concordance With Genital Human Papillomavirus Infection, NHANES 2011 to 2014. *Annals of Internal Medicine*.

Submitted

Nyitray AG, Bagyinszky F, Ross MW, Schmidt AJ. Lack of HIV testing and dissatisfaction with HIV/STI testing among men having sex with men in Hungary: The European MSM Internet Survey.

Nyitray AG, Fujimoto K, Zhao J, Giuliano AR, Schneider JA, Hwang L-Y. Communities of young adult men who have sex with men with elevated high-risk human papillomavirus prevalence would still benefit from vaccination. [Revise & resubmit]

Liu Z, **Nyitray AG**, Hwang L-Y, Swartz M, Abrahamsen M, Lazcano-Ponce E, Villa LL, Giuliano AR. Acquisition, persistence, and clearance of human papillomavirus infection among male virgins residing in Brazil, Mexico, and the United States. [Revise & resubmit]

Posso H, León-Maldonado L, Betania A-L, Salmerón J, Quiterio M, Giuliano A, Sudenga S, **Nyitray A**, Pathenbaiguer M, Abrahamsen M, Lazcano-Ponce E. Prevalence and incidence of anal human papillomavirus infection in Mexican men: Need for universal prevention policies.

Beachler DC, Pinto L, Kemp TJ, **Nyitray AG**, Hildesheim AA, Viscidi R, Schussler J, Kreimer AR, Giuliano AR. An examination of HPV16 natural immunity in men who have sex with men (MSM) in the HPV in Men (HIM) study.

Publications: Invited

Nyitray AG, Lu B, Kreimer AR, Anic G, Stanberry LR, Giuliano AR. Chapter 13: The epidemiology and control of human papillomavirus infection and clinical disease. In: Stanberry LR and Rosenthal SL, eds. Sexually Transmitted Diseases, 2nd Ed. ISBN: 9780123910592. 2012

Alberts CJ, van der Loeff MF, Papenfuss MR, Carvalho da Silva RJ, Villa LL, Lazcano-Ponce E, **Nyitray AG**, Giuliano AR. Chapter 7: Association of *Chlamydia trachomatis* infection and herpes simplex virus type 2 serostatus with genital human papillomavirus infection in men: The HIM Study. In: Alberts CJ HPV in Minority Populations. ISBN: 978-90-77595-13-8. 2016

Publications: Government reports

CDC Sexually Transmitted Diseases Treatment Guidelines, Focus: Genital Warts 2014

HONORS AND AWARDS

UT Health School of Public Health Faculty Council, Faculty Awards Committee nominee for the Association of Schools & Programs of Public Health (ASPPH) Early Career Public Health Teaching Award 2017

Oral presentation selection Moffitt Cancer Center Fellows' Research Symposium 2010

Delta Omega National Honorary Public Health Society, University of Arizona 2009

Outstanding Contribution to HIV Prevention 1998, 2000
Arizona Department of Health Services

Extra Mile Award 1994
Tulsa Oklahomans for Human Rights

Bill Rogers Award 1993
The Oklahoma Gay and Lesbian Political Caucus

Award of Merit 1992
The Oklahoma Gay and Lesbian Political Caucus

SERVICE AND OUTREACH

Epidemiology Curriculum Committee, The UTHealth School of Public Health at Houston 2017-present

outREACH (Research, Education and Community Health): A student organization in support of the Lesbian, Gay, Bisexual, Transgender, and Questioning Community, The UTHealth School of Public Health at Houston, Faculty Co-chair 2017-present

International Papillomavirus Society, Website and Publication Committee, Member 2016-present

Preliminary Exam Committee, The UT School of Public Health at Houston 2014-2017

International Anal Neoplasia Society, Newsletter Group, Member 2013-present

EUROGIN (European Research Organisation on Genital Infection and Neoplasia) Conference, Scientific Committee, Member 2013-present

Enhanced Comprehensive HIV Prevention Plan (ECHPP) Scientific Advisory Council, Baylor College of Medicine-University of Texas at Houston Center for AIDS Research (CFAR) and the Houston Department of Health and Human Services, Member 2013-present

Houston Area Community Services. Presentation: Anal Cancer 2015

Comprehensive Cancer Control Workgroup, MD Anderson Cancer Center, Volunteer 2013-2015

2014 CDC STD Treatment Guidelines, HPV/Genital Warts Expert Committee, Panel Member 2013-2015

Legacy Community Health Services. Presentation: The meaning and value of anal Pap results. Houston, Texas 2014

Houston Department of Health Immunization Bureau. Presentation: Vaccines for Children In-service for providers. Houston, Texas 2014

Faculty Diversity Committee, UTHealth School of Public Health at Houston 2013-2014

Innovation Committee, UTHealth School of Public Health at Houston 2013-2014

Medical Workgroup, Legacy Community Health Services. Presentation: Self and partner-assisted anal exam grant submission. Houston, Texas	2013
Nyitray AG. Natural history of anal HPV among men having sex with women and men having sex with men. Center for AIDS Prevention Studies, Town Hall Meeting; San Francisco, CA	2012
“HPV and Gay Men.” Article for lesbian, gay, bisexual and transgender press	2010
Racial and Ethnic Approaches to Community Health Across the US (REACH US) – HPV service grant, Public Policy Committee member, National Center of Excellence in Women’s Health, University of Arizona	2008-2009
HPV in Men. Presentation for REACH teens in REACH US grant	2008
HPV in Men. Presentation for promotoras in REACH US grant	2008
Wingspan Health and Wellness Committee, Tucson, Arizona, member	2006-2008
Altman K, Nyitray A , Corran R. Arizona Lesbian, Gay, Bisexual and Transgender Tobacco Prevention Needs Assessment. Paper presented at the Arizona Department of Health Services; Phoenix, Arizona	2006
Altman K, Nyitray A , Corran R. Arizona Lesbian, Gay, Bisexual and Transgender Health Needs Assessment. Paper presented to the community; Jerome, Phoenix, and Tucson, Arizona	2006
Altman K, Nyitray A , Corran R. Arizona Lesbian, Gay, Bisexual and Transgender Health Needs Assessment. Paper presented to the Wingspan Board of Directors; Tucson, Arizona	2006
Centers for Disease Control and Prevention HIV National Prevention Strategic Plan; Co-chair for Education Committee	2000-2001
Institute for HIV Prevention Leadership, Secretary	2000-2001

TEACHING AND MENTORING

Courses Taught	Number of students	
Epidemiology III – PH2710 Co-instructor – 33% UTHealth School of Public Health at Houston	63	Spring, 2017
Epidemiology I – PH2612 Instructor – 100% UTHealth School of Public Health at Houston	23	Spring, 2017
Epidemiology III – PH2710 Co-instructor – 33% UTHealth School of Public Health at Houston	55	Spring, 2016

Epidemiology I – PH2612 Instructor – 100% UTHealth School of Public Health at Houston	25	Spring, 2016
Epidemiology I – PH2612 Instructor – 100% UTHealth School of Public Health at Houston	28	Spring, 2015
Epidemiology I – PH2612 Instructor – 100% UTHealth School of Public Health at Houston	18	Spring, 2014
Epidemiology I – PH2612 Co-instructor – 40% UTHealth School of Public Health at Houston	63	Fall, 2013
Personal Health and Wellness Instructor – 100% University of Arizona School of Public Health	60	Fall, 2007

Guest Lectures

Cancer Epidemiology class. The epidemiology of HPV and anal cancer: novel opportunities for anal cancer screening in high-risk men. UTHealth School of Public Health at Houston.		2017
Health Promotion and Behavioral Science. Cancer Prevention Training Grant. The epidemiology of anal HPV in high risk men: novel opportunities for anal cancer screening. UTHealth School of Public Health at Houston.		2016, 2017
NIH Proposal Development class. Using epidemiology in grant proposals. UTHealth School of Public Health at Houston.		2016
Infectious Disease Epidemiology class. The epidemiology of human papillomavirus (HPV): Focus on anal HPV among men and anal cancer screening. UTHealth School of Public Health at Houston.		2016
Infectious Disease Epidemiology class. The epidemiology of human papillomavirus (HPV): Focus on anal HPV among men. The UTHealth School of Public Health at Houston.		2014, 2015
Cancer Epidemiology class. The epidemiology of human papillomavirus (HPV) and screening for HPV-associated cervical and anal cancer. The UTHealth School of Public Health at Houston.		2014, 2015, 2016
Tropical Disease class. The epidemiology of HPV and anal cancer: Novel opportunities for anal cancer screening in high-risk men. The UTHealth School of Public Health at Houston.		2015, 2016
Tropical Disease class. The epidemiology of human papillomavirus (HPV): Focus on anal HPV among men and genital transmission among heterosexual couples. The UTHealth School of Public Health at Houston.		2014

Mentoring

PhD

University of South Florida

Christopher Wheldon, PhD, Community and Family Health, Dissertation Committee Member, Dissertation title: An integrative theoretical model of HPV vaccine decision-making among young male sexual minorities. Post-Doc, National Cancer Institute Cancer Prevention Fellow (2015-present) 2015

The UTHealth School of Public Health at Houston

Christina Riis Dahlstrom, PhD, Epidemiology, Dissertation Committee Member 2012
Dissertation title: Factors associated with HPV16 status and survival among patients with squamous cell carcinoma of the oropharynx. Post-Doc, McGill University, Montreal, Canada (2013); Instructor, Head & Neck Surgery, MD Anderson (2014-present)

Sarah M. Gunter, PhD, Epidemiology, Dissertation Committee Member, Dissertation title: Chagas disease in Texas: From diagnosis to clinical epidemiology. Post-doctoral Associate, The National School of Tropical Medicine, Department of Pediatrics, Baylor College of Medicine (2016-present). 2016

Zhiyue Liu, PhD, Epidemiology, Dissertation Supervisor, Dissertation title: Human papillomavirus infection among male virgins and the potential for non-sexual transmission. 2016

Jane Shen-Gunther, PhD, Dissertation Committee Member, Dissertation title: Next-gen Pap smear: HPV genotyping and epigenetic profiling of cervical cytology for biomarker discovery. Adjunct Assistant Professor, Department of Molecular Medicine, University of Texas Health Science Center at San Antonio, San Antonio, Texas (2017-present). 2016

Mihyun Chang, PhD, Biostatistics, Dissertation Committee Member 2017
Dissertation title: Quasi-least squares (QLS) and transition model approach for clustered longitudinal binary data with multiple sources of correlation. Biostatistician II, Center for Interdisciplinary Research in Women's Health, University of Texas Medical Branch (2017-present).

Serena A. Rodriguez, PhD, Health Promotion and Behavioral Sciences, Dissertation Committee Member, Dissertation title: Individual-level and clinic-level factors associated with HPV vaccine initiation among 11-17 year old adolescents. 2017

Ahmed Makhdum, Epidemiology, Dissertation Committee Member, Dissertation title: Maternal exposure to different types of hormonal compounds from oral contraceptives in the first trimester of pregnancy and its association with birth defects. Research Scientist, Department of Lymphoma/Myeloma, The University of Texas MD Anderson Cancer Center (2017-present). 2017

Sylvia M. Lawler, Dissertation Committee Member 2016-present

Xiaotao Zhang, PhD student, Academic Advisor 2015-present

Kellie L. Watkins, PhD student	2017-present
Amber B. Armstead, PhD student	2017-present
MPH, MS	
Erin G. Dressel, Faculty Practicum Sponsor	2013
Bal Nepal Krishna, Faculty Practicum Sponsor	2013
Jinhee Shim, MS, Epidemiology, Thesis Committee Chair, Thesis title: The association between serum vitamin D and cervicovaginal HPV. Epidemiologist, Texas Children's Hospital.	2014
Charles Luswata, MS Committee Member, Thesis title: Exploring the association between sexual behavior, socio-demographic and biological factors with HIV infection using data from the 2011 Uganda AIDS Indicator Survey (UAIS).	2015
Joshua Fernelius, Advisor and Research Supervisor	2014-2016
Katherine Garrett, MPH Epidemiology, Academic Advisor and Thesis Supervisor, Thesis title: Analysis of the Staphylococcus aureus household colonization profile in Starr County, Texas.	2016
John Josip Hrvojic, MPH Advisor	2014-2016
Jie Deng, MS, Epidemiology, Thesis Committee Chair, Thesis title: The association between prior ano-digital health behavior and self or partner anal exams among MSM.	2016
Meiling Pan, MS Biostatistics, Thesis Committee Member, Thesis title: Assessing factors associated with clusters of DNA index distribution in patients with cervical neoplasia.	2016
Arun Chaudhary, MPH Epidemiology, Academic Advisor	2016-present
Weiye Deng, MPH Epidemiology, Academic Advisor	2016-present
Prianka Legesse-Sinha, MPH, Epidemiology, Academic Advisor, Thesis Supervisor, Thesis title: Examining patterns in AIDS-related hospitalizations among African Americans in the United States from 2009-2014.	2017

INVITED PRESENTATIONS

Nyitray AG. Amsterdam, The Netherlands. October 10, Natural history of anal HPV among women [Session Co-chair]. EUROGIN	2017
Nyitray AG. Amsterdam, The Netherlands. October 11, Anal HPV transmission among men and women. EUROGIN	2017
Nyitray AG. Houston, Texas, USA. January 31, Novel Opportunities for Anal Cancer Screening, Sharing Science Symposium. Houston Department of Health/Baylor College of Medicine.	2017

- Nyitray AG.** Rockville, Maryland, USA. October 18, The Epidemiology of Anal HPV in High-Risk Men and Novel Opportunities for Anal Cancer Screening. National Cancer Institute Cancer Prevention and Control Colloquia Series 2016
- Nyitray AG.** Chicago, Illinois, USA. May 27, The Epidemiology of Anal HPV in High-Risk Men: Novel Opportunities for Anal Cancer Screening. University of Chicago Medicine and Biological Sciences. 2016
- Nyitray AG.** Houston, Texas, USA. August 30, The Feasibility of Self and Partner-Assisted Anal Exams to Detect Anal Cancer Tumors. Thomas Street Health Center 2016
- Nyitray AG.** Salzburg, Austria. June 19, Self-anal exams may be feasible among men having sex with men [Session Co-chair]. EUROGIN 2016
- Nyitray AG.** Albuquerque, NM, USA. November 13, The epidemiology of anal HPV in high risk men: novel opportunities for anal cancer screening. University of New Mexico, UNM Comprehensive Cancer Center, Cancer Control 2015
- Nyitray AG.** Atlanta, Georgia, USA. March 13, Epidemiology of anal HPV infection. International Anal Neoplasia Society Scientific Meeting 2015
- Nyitray AG.** Seville, Spain. February 6, Epidemiology of anal HPV infection, transmission and natural history. EUROGIN 2015
- Nyitray AG.** Seville, Spain. February 6, Can men having sex with men perform self or partner-assisted digital anal exams? A study protocol. [Session Co-chair] EUROGIN 2015
- Nyitray AG.** Houston, Texas, USA. August 9, Identification of at-risk populations for HPV-associated cancers: HIV, limited access, & beyond. MD Anderson HPV Retreat 2014
- Nyitray AG.** Xiamen, China. July 12, HPV science exchange with Professor Wu Ting, Colleagues, and students. Xiamen University Professor Forum 2014
- Nyitray AG.** Xiamen, China. July 14, The epidemiology of human papillomavirus (HPV): Focus on anal HPV among men. Xiamen University Professor Forum 2014
- Nyitray AG.** Florence, Italy. November 6, Comparative Anal HPV infection among men and women. EUROGIN 2013
- Nyitray AG.** Houston, Texas, USA. September 11, Trailblazer Talk #4: Exploring the Underappreciated Niche. University of Texas School of Public Health 2013
- Nyitray AG.** Salvador, Bahia, Brazil. August 20, Epidemiology of genital and anal human papillomavirus infection in men. IX Congresso da Sociedade Brasileira de Doenças Sexualmente Transmissíveis - DST 9 e o V Congresso Brasileiro de Aids - AIDS 5 2013
- Nyitray AG.** Salvador, Bahia, Brazil. August 19, HPV in the anal canal: is a screening program justified? IX Congresso da Sociedade Brasileira de Doenças Sexualmente Transmissíveis - DST 9 e o V Congresso Brasileiro de Aids - AIDS 5 2013

- Nyitray AG.** São Paulo, Brazil. August 16, Anal HPV infection, disease, and screening options among men. School of Medicine, University of São Paulo, School of Medical Sciences, Santa Casa de São Paulo 2013
- Nyitray AG.** Houston, Texas, USA. July 10, The Epidemiology of Anal Human Papillomavirus (HPV) Among Men. UTHealth School of Public Health at Houston, Department of Epidemiology, Human Genetics, and Environmental Sciences 2012
- Nyitray AG.** Gainesville, Florida, USA. June 19, The Epidemiology of Anal Human Papillomavirus (HPV) Among Men. University of Florida, Department of Epidemiology 2012
- Nyitray AG.** Athens, Georgia, USA. March 9, The Epidemiology of Anal Human Papillomavirus (HPV) Among Men.” University of Georgia, Department of Epidemiology and Biostatistics 2012
- Nyitray AG.** Berlin, Germany. September 18, Gender Neutral HPV Vaccination,” 27th International Papillomavirus Conference and Clinical Workshop 2011
- Nyitray AG.** São Paulo, Brazil. April 26, Epidemiology of Anal HPV in Men,” Workshop of the National Institute of HPV 2010
- Nyitray AG.** Rio de Janeiro, Brazil. April 29, Epidemiology of Anal HPV in Men,” International Symposium on HPV Research 2010

SCHOLARLY PRESENTATIONS

- Nyitray AG.** Self- and partner anal exams to detect anal cancer tumors may be feasible. National LGBTQ Health Conference; Chicago, Illinois. 2017
- Nyitray AG,** Hicks JT. The Feasibility of Self and Partner-Assisted Anal Exams to Detect Anal Cancer Tumors. Sexuality, Science & Sandwiches sex research seminar; Michael E. DeBakey VA Medical Center; Houston, Texas. 2016
- Butame SA, Lawler SM, Hicks JT, Wilkerson MJ, **Nyitray AG.** Screening for anal cancer: Acceptability of performing a self- or partner assisted anal exam among men who have sex with men. Paper presented at the UTHealth School of Public Health at Houston Student Research Day; Houston, Texas. 2016
- Hicks JT, Hwang L-Y, Baraniuk S, White M, Chiao E, Onwuka N, Ross M, **Nyitray A.** The effect of anal cancer awareness and anxiety on anal cancer screening in men who have sex with men. Paper presented at the UTHealth School of Public Health at Houston Student Research Day; Houston, Texas. 2016
- Liu Z, **Nyitray AG,** Hwang L-Y, Swartz MD, Giuliano AR. Human papillomavirus prevalence among male virgins residing in Brazil, Mexico, and the United States. Paper presented at the UTHealth School of Public Health at Houston Student Research Day; Houston, Texas. 2016
- Zhang X, Oluwatobi A, Hwang L-Y, Hicks JT, Onwuka N, **Nyitray AG.** Anal cancer screening: Characteristics of participants who used two hands for self-anal 2016

examination (SAE). Paper presented at the UTHealth School of Public Health at Houston Student Research Day; Houston, Texas.

Nyitray AG, Chang M, Carvalho da Silva RJ, Baggio ML, Salmerón J, Quiterio M, Abrahamsen M, Lopez D, Papenfuss M, Villa LL, Lazcano-Ponce E, Giuliano AR. The role of overweight and obesity with prevalent anal HPV may be different by sexual orientation: The HIM Study. Paper presented at the 29th International Papillomavirus Conference and Clinical Workshop; Lisbon, Portugal. 2015

Nyitray AG, Chang M, Carvalho da Silva RJ, Baggio ML, Salmerón J, Lin H-Y, Quiterio M, Abrahamsen M, Papenfuss M, Villa LL, Lazcano-Ponce E, Giuliano AR. Duration of anal HPV-16 among gay and bisexual men and time-dependent factors associated with anal HPV incidence: the HIM Study. Paper presented at the 29th International Papillomavirus Conference and Clinical Workshop; Lisbon, Portugal. 2015

Chang M, **Nyitray AG**, Kim S, Lin H-Y, Abrahamsen M, Papenfuss M, Villa LL, Lazcano-Ponce E, Giuliano AR. A novel technique to define persistence and factors associated with persistence of genital HPV: The HIM Study. Paper presented at the 29th International Papillomavirus Conference and Clinical Workshop; Lisbon, Portugal. 2015

Liu Z, Rashid T, **Nyitray AG**. Penises not required: a systematic review of human papillomavirus horizontal transmission that is neither penile-vaginal, penile-anal, nor penile-oral. Paper presented at the 29th International Papillomavirus Conference and Clinical Workshop; Lisbon, Portugal. 2015

Shim J, Pérez A, Symanski E, **Nyitray AG**. The association between vitamin D and human papillomavirus cervicovaginal infection in the United States. Paper presented at the 29th International Papillomavirus Conference and Clinical Workshop; Lisbon, Portugal. 2015

Nyitray AG, Chang M, Carvalho da Silva RJ, Baggio ML, Salmerón J, Quiterio M, Abrahamsen M, Papenfuss M, Villa LL, Lazcano-Ponce E, Giuliano AR. Persistence, incidence, and clearance of anal HPV among HIV-negative men having sex with men and men having sex with women and men. Paper presented at EUROGIN; Seville, Spain. 2015

Deshmukh AA, Chhatwal J, Chiao EY, **Nyitray AG**, Das P, Cantor SB. Long-Term Value of adding HPV vaccine to the high-grade anal intraepithelial neoplasia treatment regimen in HIV-positive men who have sex with men. Paper presented at International Society for Pharmacoeconomics and Outcomes Research; Montreal, Canada. 2015

Deshmukh AA, Cantor SB, Fenwick E, Chiao EY, **Nyitray AG**, Das P, Chhatwal J. Long-Term HPV vaccination of men who have sex with men who are 27 years or older after treatment for high-grade anal lesion: Future research prioritization. Paper presented at International Society for Pharmacoeconomics and Outcomes Research; Montreal, Canada. 2015

Nyitray AG, Chang M, Carvalho da Silva RJ, Baggio ML, Salmerón J, Quiterio M, Abrahamsen M, Papenfuss M, Villa LL, Lazcano-Ponce E, Giuliano AR. High-risk 2014

- genital HPV incidence among men having sex with men (MSM) is only modestly higher than genital incidence among men having sex with women (MSW): The *HIM Study*. Paper presented at the 28th International Papillomavirus Conference and Clinical Workshop; Seattle, Washington.
- Luu H, Scheurer ME, Villa LL, Abrahamsen M, Papenfuss M, Lazcano-Ponce E, **Nyitray AG**, Giuliano AR. Association between Frequent Use of Aspirin and other Non-steroidal Anti-inflammatory Drugs (NSAIDs) and Genital Human Papillomavirus (HPV) Infection in Men: The *HIM Study*. Paper presented at the 28th International Papillomavirus Conference and Clinical Workshop; Seattle, Washington. 2014
- Nepal B, **Nyitray AG**. Anal cancer tumor size at diagnosis is different by race and sex among persons in Texas. Paper presented at the 28th International Papillomavirus Conference and Clinical Workshop, Seattle WA 2014
- Nyitray AG**. Houston, Texas. Anal HPV infection, disease, and screening options among men. Center for AIDS Research, AIDS Research Forum, Baylor College of Medicine 2013
- Nyitray AG**. Anal HPV infection, disease, and screening options among men who have sex with men (MSM). Sexuality, Science & Sandwiches sex research seminar; Michael E. DeBakey VA Medical Center; Houston, Texas 2013
- Nyitray AG**. Anal HPV infection, disease, and screening options among men who have sex with men (MSM). HPV Oral, Anal, Genital Working Group; MD Anderson Cancer Center; Houston, Texas 2013
- Nyitray AG**, Fulp WJ, Lin H-Y, Menezes L, Lu B, Smith D, Abrahamsen M, Papenfuss M, Gage C, Giuliano AR. Genital HPV transmission rates between heterosexual sexual partners. Paper presented at the 28th International Papillomavirus Conference and Clinical Workshop; San Juan, Puerto Rico 2012
- Nyitray AG**, Carvalho da Silva RJ, Baggio ML, Salmerón J, Quiterio M, Abrahamsen M, Papenfuss M, Villa LL, Lazcano-Ponce E, Giuliano AR. Alcohol consumption and inconsistent condom use increase risk for acquisition of oncogenic genital HPV among gay men in South and North America: the HIM Study. Paper presented at the 28th International Papillomavirus Conference and Clinical Workshop; San Juan, Puerto Rico 2012
- Sichero L, **Nyitray AG**, Sobrinho JS, Giuliano AR, Lazcano-Ponce E, Villa LL. Broad HPV distribution of HPV in the anal canal of men from the HIM Study. Paper presented at the 28th International Papillomavirus Conference and Clinical Workshop; San Juan, Puerto Rico 2012
- Siegel EM, Patel N, Lu B, Lee J-H, **Nyitray AG**, Craft NE, Frenkel K, Huang X, Villa LL, Franco EL, Giuliano AR. Oxidant load biomarkers are not associated with risk of cervical squamous intraepithelial lesion (SIL) up to 24 months prior to lesion detection. Paper presented at the 28th International Papillomavirus Conference and Clinical Workshop; San Juan, Puerto Rico 2012
- Lu B, Lin H-Y, **Nyitray A**, Villa LL, Lazcano-Ponce E, Salmerón J, Carvalho da Silva RJ, Baggio ML, Quiterio M, Smith DC, Abrahamsen M, Papenfuss M, Giuliano AR. 2012

Reinfection with type-specific genital human papillomavirus (HPV) is associated with age and duration of initial HPV infection. Paper presented at the 28th International Papillomavirus Conference and Clinical Workshop; San Juan, Puerto Rico

Albero G, Villa LL, Lazcano-Ponce E, Fulp W, Papenfuss MR, Castellsague X, **Nyitray AG**, Lu B, Abrahamsen M, Bosch XF, Giuliano AR. The influence of male circumcision on the incidence and clearance of genital human papillomavirus infection in men: Results from the HIM Study. Paper presented at the 28th International Papillomavirus Conference and Clinical Workshop; San Juan, Puerto Rico 2012

Nyitray AG, Menezes L, Lu B, Smith D, Abrahamsen M, Papenfuss M, Gage C, Giuliano AR. HPV concordance in monogamous and non-monogamous heterosexual couples. Paper presented at the 27th International Papillomavirus Conference and Clinical Workshop; Berlin, Germany 2011

Nyitray AG, Villa LL, Carvalho da Silva RJ, Baggio ML, Lu B, Smith D, Abrahamsen M, Lin H-Y, Papenfuss M, Lazcano-Ponce E, Giuliano AR. Smoking is associated with persistence of anal HPV among MSM. Paper presented at the 27th International Papillomavirus Conference and Clinical Workshop; Berlin, Germany 2011

Lu B, Viscidi RP, **Nyitray AG**, Villa LL, Lazcano-Ponce E, Abrahamsen M, Smith DC, Papenfuss M, Giuliano AR. HPV Acquisition and Clearance Associated with Enrollment Serostatus in Men. Paper presented at the 27th International Papillomavirus Conference and Clinical Workshop; Berlin, Germany 2011

Alberts CJ, Papenfuss M, Carvalho da Silva RJ, Villa L, Lazcano E, **Nyitray AG**, Schim van der Loeff MF, Giuliano AR. Association of HSV-2 and CT infections with HPV in men. Paper presented at the 27th International Papillomavirus Conference and Clinical Workshop; Berlin, Germany 2011

Albero G, Villa LL, Lazcano E, Fulp W, Papenfuss MR, **Nyitray AG**, Lu B, Castellsague X, Giuliano AR. Male circumcision and prevalence of HPV in the HIM Study. Paper presented at the 27th International Papillomavirus Conference and Clinical Workshop; Berlin, Germany 2011

Nyitray AG, Villa LL, Carvalho da Silva RJ, Baggio ML, Lu B, Smith D, Abrahamsen M, Lin H-Y, Papenfuss M, Lazcano-Ponce E, Giuliano AR. Multiple sex partners and lack of condom use for anal sex are associated with multiple anal HPV infections among men having sex with men: The *HIM study*. Paper presented at the 19th International Society for Sexually Transmitted Disease Research World Congress; Québec City, Canada 2011

Nyitray AG, Carvalho da Silva RJ, Baggio ML, Lu B, Smith D, Abrahamsen M, Lin H-Y, Papenfuss M, Villa LL, Lazcano-Ponce E, Giuliano AR. Type-specific incidence and persistence of anal HPV among men after six months of follow up: The *HIM study*. Paper presented at the 26th International Papillomavirus Conference and Clinical Workshop; Montréal, Canada 2010

Nyitray AG, Carvalho da Silva RJ, Baggio ML, Lu B, Smith D, Abrahamsen M, Papenfuss M, Villa LL, Lazcano-Ponce E, Giuliano AR. Cross-national genital HPV prevalence among men having sex with men and men having sex with women: The

- HIM study*. Paper presented at the 26th International Papillomavirus Conference and Clinical Workshop; Montréal, Canada
- Nyitray AG**, Carvalho da Silva RJ, Baggio ML, Lu B, Smith D, Abrahamsen M, Papenfuss M, Villa LL, Lazcano-Ponce E, Giuliano AR. Risk factors and age-specific prevalence for anal HPV among men having sex with men and men having sex with women: The *HIM study*. Paper presented at the 26th International Papillomavirus Conference and Clinical Workshop; Montréal, Canada 2010
- Nyitray AG**, Carvalho da Silva RJ, Baggio ML, Smith D, Villa L, Lazcano-Ponce E, Abrahamsen M, Papenfuss M, Giuliano AR. Type-specific incidence and persistence of anal human papillomavirus in men after six months of follow up: The *HIM study*. Paper presented at the Moffitt Cancer Center Fellows' Research Symposium; Tampa, FL 2010
- Abalos AT, Harris RB, **Nyitray AG**, Mitchell A, Giuliano AR, Garcia FA. Human papillomavirus type distribution among couples. Paper presented at the American Society for Colposcopy and Cervical Pathology; Las Vegas, NV 2010
- Nyitray AG**, Harris RB, Abalos AT, Nielson CM, Papenfuss M, Giuliano AR. Test-retest reliability and predictors of unreliable reporting in a sexual behavior questionnaire for US men. Paper presented at the 17th International Society for Sexually Transmitted Disease Research and 10th International Union Against Sexually Transmitted Infections World Congress; London, England 2009
- Nyitray AG**, Smith D, Villa L, Lazcano-Ponce E, Abrahamsen M, Giuliano AR. High anal HPV prevalence in a multinational sample: The HIM Study. Paper presented at the 25th International Papillomavirus Conference and Clinical Workshop; Malmö, Sweden 2009
- Nyitray AG**, Kim J, Hsu C-H, Papenfuss M, Lee J-H, Villa L, Lazcano-Ponce E, Giuliano AR. Test-retest reliability for multinational sexual behavior interviews: The HIM study. Paper presented at the 25th International Papillomavirus Conference and Clinical Workshop; Malmö, Sweden 2009
- Nielson CM, Harris RB, **Nyitray A**, Dunne EF, Stone KM, Giuliano AR. Condom use is associated with lower HPV prevalence in men. Paper presented at the 25th International Papillomavirus Conference and Clinical Workshop; Malmö, Sweden 2009
- Nyitray AG**, High anal HPV prevalence in a multinational sample: The HIM study. Paper presented at Moffitt Cancer Center Fellows Research Symposium; Tampa, FL 2009
- Nyitray AG**, High anal HPV prevalence in a multinational sample: The HIM study. Paper presented at Moffitt Cancer Center Scientific Retreat; Tampa, FL 2009
- Nyitray AG**, Prevalence of and risk factors for anal HPV in 2008 heterosexual men. Dissertation defense; Tucson, Arizona 2008
- Nyitray AG**, Nielson CM, Harris RB, Flores R, Abrahamsen ME, Dunne EF, Giuliano AR. Risk factors and age-specific prevalence for anal HPV in heterosexual men. Paper 2008

presented at the US Public Health Service Scientific and Training Symposium;
Tucson, Arizona

- Nyitray AG**, Nielson CM, Harris RB, Flores R, Abrahamsen ME, Dunne EF, Giuliano AR. Risk factors and age-specific prevalence for anal HPV in heterosexual men. Paper presented at the University of Arizona Institute for Lesbian, Gay, Bisexual, and Transgender Studies: LGBTQ/Sexuality Colloquium; Tucson, Arizona 2008
- Nyitray A**, Nielson CM, Harris RB, Flores R, Abrahamsen ME, Dunne EF, Giuliano AR. Anal human papillomavirus in heterosexual men. Paper presented at the Epidemiology in Arizona Forum; Tucson, Arizona 2008
- Nyitray A**, Nielson CM, Harris RB, Flores R, Abrahamsen ME, Dunne EF, Giuliano AR. Risk factors and age-specific prevalence for anal HPV in heterosexual men. Paper presented at the 24th International Papillomavirus Conference and Clinical Workshop; Beijing, China 2007
- Nyitray A**, Nielson CM, Harris RB, Flores R, Abrahamsen ME, Dunne EF, Giuliano AR. Risk factors and age-specific prevalence for anal HPV in heterosexual men. Paper presented at the Frontiers in Medicine Colloquium; Tucson, Arizona 2007
- Nyitray A**, Nielson CM, Harris RB, Flores R, Abrahamsen ME, Dunne EF, Giuliano AR. Prevalence and risk factors for anal HPV in heterosexual men. Paper presented at the Epidemiology Seminar; Mel and Enid Zuckerman College of Public Health, Tucson, Arizona 2007
- Nyitray A**, Nielson CM, Harris RB, Flores R, Abrahamsen ME, Dunne EF, Giuliano AR. Prevalence and risk factors for ana human papillomavirus in men who report sex only with women. Paper presented at the 17th International Society for Sexually Transmitted Disease Research and 10th International Union Against Sexually Transmitted Infections World Congress; Seattle, WA 2007
- Nyitray A**, Nielson CM, Harris RB, Giuliano AR. High HPV prevalence at anal sites in heterosexually- behaving men. Paper presented at the 23rd International Papillomavirus Conference and Clinical Workshop; Prague, Czech Republic 2006
- Corran R, **Nyitray A**, Altman K. LGBT Arizonans: Program and policy priorities. Paper presented at the 134th Annual American Public Health Association Conference; Boston, MA 2006
- Nyitray A**, Leybas-Amedia V. Blending HIV and substance abuse prevention interventions for minority youth. Paper presented at the New Grantee Workshop – SAMHSA; Washington, DC 2002
- Nyitray A**, Leybas-Amedia V. Blending HIV and substance abuse prevention interventions for minority youth. Paper presented at the XIV International AIDS Conference; Barcelona, Spain 2002
- Nyitray A**. Sustainability of community HIV prevention initiatives. Paper presented annually at the Institute for HIV Prevention Leadership; Atlanta, GA 2001-2003

Nyitray A. Impact of new HIV treatments on prevention. Paper presented at 11th
Annual HIV Prevention Symposium; Phoenix, Arizona

1998

PROFESSIONAL MEMBERHSIPS

International Papillomavirus Society, Member
Society for Epidemiological Research, Member

2007-present
2005-present

GRANT REVIEWS

Centers for Disease Control and Prevention (HIV prevention)	2010
Centers for Disease Control and Prevention (HIV prevention)	2008
Centers for Disease Control and Prevention (HIV prevention)	2006
Arizona Department of Health Services (HIV prevention)	2003
Centers for Disease Control and Prevention (HIV prevention)	2000
Arizona Department of Health Services (HIV prevention)	1999
Oklahoma State Department of Health (HIV prevention)	1995

MANUSCRIPT REVIEWS

Journal of Clinical Oncology
Papillomavirus Research
American Family Physician
International Journal of STDs and HIV
Journal of Sexual Medicine
Sexually Transmitted Infections
PLOS ONE
Preventive Medicine
BMC Public Health
BMC Infectious Diseases
Cancer Causes and Control
Journal of Medical Virology
Journal of Infectious Diseases
Journal of Infections
Journal of Homosexuality
Lancet Oncology
Sexual Health
Infectious Diseases in Obstetrics and Gynecology
Cancer Letters

MEDIA INTERVIEWS

Reuter's Health	2017
Fox 26 television interview on HPV vaccination	2016
OutSmart Magazine. Lay article for Houston-area gay print media on anal cancer	2015
HPV Transmission among Heterosexual Couples (Houston Chronicle, Infectious Disease News and other media)	2013
Anal HPV interview (Various media: 25th International Papillomavirus Conference and Clinical Workshop press conference, Malmö, Sweden)	2009
Anal HPV interview (Reuters)	2008
Anal HPV interview (Arizona Daily Star, Tucson, Arizona)	2008
Anal HPV interview (Tucson Citizen, Tucson, Arizona)	2008
HPV interview (Daily Wildcat, Tucson, Arizona)	2007
HIV interview (KMSB-TV, Tucson, Arizona)	2007
HIV interview (KMSB-TV, Tucson, Arizona)	2007

HIV interview (Arizona Daily Star, Tucson, Arizona)	2002
HIV interview (Tucson Citizen, Tucson, Arizona)	2001
HIV interview (KGUN-TV, Tucson, Arizona)	1996
Lesbian, Gay, Bisexual, Transgender issues interview (KWTW-TV, Oklahoma City, Oklahoma)	1994
HIV interview (Daily Oklahoman, Oklahoma City, Oklahoma)	1993

CITIZENSHIP

Gay and Lesbian Alliance at Moffitt, Secretary	2009-2010
Poets Square Neighborhood Association, Block captain	2006-2008
Bears of the Old Pueblo, Tucson, Arizona, President	1997-98, 2001