CURRICULUM VITAE

SUSAN CU-UVIN, M.D.

PERSONAL DATA Updated: Nov 2022

Business Address:

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EDUCATION

1974-1978 Bachelor of Science in Zoology, University of the Philippines (cum laude)
1978-1982 Doctor of Medicine, University of the Philippines

POSTGRADUATE TRAINING

1982-1983 1984-1987	Medical Internship, Philippine General Hospital, University of the Philippines Residency Training Program in Obstetrics and Gynecology, Philippine General Hospital, University of the Philippines
1988	Postgraduate training in HIV/AIDS Virology, Department of Virology, Tottori University,
	Japan
1989	Postgraduate training in Antenatal Diagnosis and Obstetric-Gynecologic Ultrasonography, Department of Obstetrics and Gynecology, National University of Singapore, Singapore
1991	Postgraduate Training in Fetal Therapy, Department of Obstetrics and Gynecology, Kobe
1991	University, Japan
1992-1995	Clinical Fellow, HIV/AIDS Related Diseases, The Miriam Hospital, Brown University,
	Providence, RI

POSTGRADUATE HONORS AND AWARDS

2002	Fellow, Infectious Disease Society of America
2002	Community Leadership Award, International Institute of Rhode Island
2003	Bruce M. Selya Annual Award for Research Excellence, Lifespan, Brown University
2004	GAIA Foundation and City of Providence, Hope is a Vaccine Award
2005	The Rhode Island Community Planning group for HIV Prevention, The HIV Prevention Unsung Hero Award
2005	Constance B. Wofsy Women's Health Investigator Award, The AIDS Clinical Trials Group
2006	The Ladies Home Journal Health Breakthrough Awards
2007	Community Partnership Award, Sojourner House
2007	Betty Marcus Women's Health Award, Betty Marcus Foundation
2007	Woman Physician of the Year, Rhode Island Medical Women's Association
2007	The Rhode Island 85, awarded by the Junior League of Rhode Island for Commitment to
	the Community, 85 th Anniversary
2007	40 Women We Admire, Big Sisters of Rhode Island, 40th Anniversary
2008	Rhode Island Woman of the Year, Rhode Island Commission on Women
2010-2019	Certificate of Appreciation for services on the Medical Admissions Committee from Alpert

Medical School of Brown University

2019 MPH Thesis Mentor Award in Recognition of mentoring 5 MPH Theses since 2000.

Alpert Medical School of Brown University MPH

LICENSURES AND EXAMINATIONS:

Fellow, Infectious Disease Society of America, 2001

MA Medical License, 1998 RI Medical License, 1994

Federal Licensure Examination, 1993

Fellow, Philippine Obstetrical and Gynecological Society (Board Certified) 1993

ECFMG, 1983

Visa Qualifying Examination, 1983

American Academy of HIV Medicine, HIV Specialist, 2010 through 2024

ACADEMIC APPOINTMENTS

1988-1992	Clinical Assistant Professor, Department of Obstetrics and Gynecology, Philippine General Hospital, University of the Philippines
1992-1995	Visiting Assistant Professor, International Health Institute, Brown University,
4000 0004	Providence, RI
1996-2001	Assistant Professor, Obstetrics-Gynecology and Medicine, Brown University, Providence, RI
1999-2001	Visiting Professorial Lecturer, Department of Obstetrics-Gynecology, Philippine
	General Hospital, University of the Philippines
2001-2006	Associate Professor, Obstetrics and Gynecology and Medicine, Brown University, Providence, RI
2006-present	Professor, Obstetrics and Gynecology & Medicine Brown University, Providence, RI
2009-present	Director, Brown Global Health Initiative
2011-2015	Associate Director, Lifespan/Tufts/Brown Center for AIDS Research
2015-present	Director, Providence/Boston Center for AIDS Research
2019-present	Professor of Health Services, Policy and Practice, Brown University

HOSPITAL APPOINTMENTS

1984-1987	Resident, Obstetrics and Gynecology, Philippine General Hospital
1988-1992	Attending Physician, Obstetrics and Gynecology, Philippine General Hospital,
	University of the Philippines
1996-present	Attending Physician, Medical Staff, The Miriam Hospital, Providence, RI
1999-2009	Director, Clinical Immunology Center, The Miriam Hospital, Brown University,
	Providence RI

NATIONAL / INTERNATIONAL APPOINTMENTS / COMMITTEES:

1997- 1998	Perinatal HIV-1 Transmission, Institute of Medicine, National Academy of Sciences,
	Committee Member
2000-2006	HIV Prevention Trials Network (HPTN): Perinatal Working Group
2001-2006	Pediatric AIDS Clinical Trials Group (PACTG) Perinatal Research Advisory
	Committee and Obstetrics Subcommittee
2001	REA Program Projects for Microbicides: NIH/NICHD Review Committee

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2001-2015	Global Microbicide Project Scientific Advisory Group
2002-present	HIV-Related Research in Women and Girls: NIH Advisory Committee
2002-present	HIV Related Research in Microbicides: NIH Advisory Committee
2002-2003	Adult AIDS Clinical Trials Group (ACTG) Vice-Chair, Womens Health Committee
2004-2007	HIV Medical Association, Infectious Disease Society of America, Board of Directors
2004-2008	NIH AIDS Clinical Studies and Epidemiology Study Section, Member,
2004-2006	Women's Health Committee Chair, Adult AIDS Clinic Trial Group (ACTG) Scientific Advisory Steering Committee Member
2005-present	Public Health Service Task Force/Perinatal Antiretroviral Guidelines Working Group,
2005-present	Office of AIDS Research Advisory Council Member
2007-2015	Infectious Disease Society of Obstetrics and Gynecology
	Scientific Program Committee Member
2007-2012	The Women's Health Internetwork Scientific Committee Member, ACTG
2008	HIV-Related Research in Women and Girls: NIH Advisory Committee Chair
2009-2010	Institute of Medicine, National Academy of Sciences, and Committee on Women's
	Health Research Member
2009	Special Emphasis Panel Review, ZRG1 AARR-J 40P, Population and Behavioral
	Studies in HIV/AIDS, Chair
2009	Review Panel Special Emphasis Panel Review, ZRG1 BBBP-J (58) and ZRG1 BBBP-
	L (58) in HIV/AIDS Member
2009-2013	NIH/NIAID AIDS Research Review Committee (ACE) Member
2009-2010	Institute of Medicine, National Academy of Sciences Committee on HIV Testing
	Member
2010-present	HIV Vaccine Trials Network, Mucosal Immunity Genitourinary Tract Working Group
0040 0040	Member
2010-2018	Inter Center for AIDS Research (CFAR) HIV in Women Working Group Chair
2010-present	HPV Working Group, USPHS/IDSA Guidelines for the Prevention and Treatment of
0040	Opportunistic Infections Section Group Leader
2013	Centers for Disease Control, STD Treatment Guidelines Committee Member
2013	ZAI-LGR-I-JI Special Emphasis Panel. Mechanisms of Cellular Immunity in the
204.4	Female Reproductive Tract Member
2014	DSOG Annual Meeting Member of the Program Committee
2014	ZAI1 JBS-A (J1) 1 Centers for AIDS Research and Developmental Centers for AIDS
2015	Research (P30) Member ZAI-VV-A-J2, NIH Support for Conferences and Scientific Meetings (Parent R13/U13)
2015	(PA-13-347) Member
2015-present	Adult HIV Opportunistic Infections Guideline Committee Member, Chair
2015-present	HPV Section, Adult HIV Opportunistic Infections Guideline Committee Chair
2015-present 2015	ZRG1 AARR-H 52R, TW-14-003: Limited Competition: Research Training for Career
2013	Development of Junior Faculty in Medical Education Partnership Initiative (MEPI)
	Institutions, March 31, 2015 Chair
2016	NIAID Consultation on ASPIRE/HOPE Studies, March 9, 2016 Panel Member
2016	Special Emphasis Panel/Scientific Review Group 2016/05 ICP1. March 21, 2016
2010	Member
2017-present	Adult and Adolescent HIV Treatment Guidelines Committee Member
2018	Special Emphasis Panel, ZRG1 AARR-K (02). HIV/AIDS Applications Member
2018-present	American Academy HIV Medicine Association, New England Steering Committee
2019	CDC STD 2020 Treatment Guidelines Committee, Section Head HPV Member
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HOSPITAL COMMITTEES

1999-2017	Lifespan Research Advisory Committee
2001-2006	University Medicine Foundation Information Infrastructure Task Force
2005-2009	Women and Infants Hospital Promotions Committee, Providence, RI

2005-2009	Women and Infants Hospital Practice Guidelines Committee Providence, RI
2004	Director of Research, Department of Ob-Gyn Women and Infants Hospital Search
	Committee
2006	Bruce Selya Research Excellence Award Selection Committee Chair, Lifespan
2004-2010	Seed Grants for the Center of Excellence in Women's Health, Reviewer
2007-2008	Women and Infants' Obstetrics & Gynecology Residents and Fellows Research Day,
	Reviewer
2019	Lifespan Cancer Center Member
2019-2022	The Miriam Foundation Governor

UNIVERSITY RELATED COMMITTEES

1998-2008	AIDS International Research Training Program, Executive Committee and Mentor,
1000 2012	The Miriam Hospital, Brown University
1998-2012	International Health Institute, Foreign Studies Fellowship Jury, Brown University, Providence, RI
1998-2015	HIV and Women's Core, Brown / Tufts / Lifespan Center for AIDS Research
1000 2010	Executive Committee Director
2001-present	HIV and Other Infectious Consequences of Substance Abuse Training Grant (T-32)
	Executive Committee Mentor
2001-2005	Transdisciplinary Cancer Control Research Training Grant (R25) Mentor
2003-present	Community Based Teaching Program Mentor, Brown Medical School, Residency
_000 p.000	Program in Medicine
2003-2007	Building Interdisciplinary Research Collaboration in Women's Health (K12) Advisory
	Committee Mentor
2004-2007	Brown / Women and Infants National Center of Excellence in Women's Health
	Director, Research Component Mentor
2006-2010	Women's Reproductive Health Research (WRHR) Advisory Committee Mentor
2004	Strategic Planning Working Group Member, Brown Medical School
2006-2012	International Health Travel Scholarship Committee Member
2004	Chair of Obstetrics and Gynecology Search Committee Member, Warren Alpert
	Medical School at Brown University
2007	Chief of Urology, Search Committee Member, Warren Alpert Medical School at
	Brown University
2007-2008	Global Health Working Group Member, Brown University
2007-2008	Global Health Committee Co-Leader, Brown University
2008-2011	Medical Faculty Affairs Committee Member
2008-2010	Concentration in Global Health Co-Director, Alpert Medical School at Brown
	University
2008-2010	Chair of Medicine Search Committee Member
2008-present	MPH Global Health Track Faculty Member, Master of Public Health Program
2008	NIH/ ORWH National Conference at Women & Infants: Executive Committee
0000	Member, Brown University
2008	Director of the Centers of Behavioral and Preventive Medicine Search Committee
2008	Provost at Brown University Search Committee Member
2010	Pathologist-in-Chief, Vice Chair, Department of Pathology Search Committee
2040 2042	Member
2010-2012	Brown International Affairs Advisory Board Member
2011-present	Alpert Medical School of Brown University Admissions Committee
2011-2014	Brown International Advanced Research Institute (BIARI) in Global Health Convener
2013-present	Brown Office of Global Engagement Advisory Committee Member Brown / Brazil Initiative Committee Member
2013-present 2014- 2016	
	Brown International Advanced Research Institute (BIARI) Advisory Committee
2017-present	Brown Center for Global Health Working Group

2018	Strategic Planning Process Member for Warren Alpert School of Public Health
2019	Adult HIV Opportunistic Infections Guideline Committee Chair, HIV Section
2019	Perinatal Antiretroviral Guidelines Working Group Member, Public Health Service
	Task Force
2019	DSMB, AIDS Malignancy Consortium Member
2022	Training Advisory Committee (TAC) on T43 Grant for Academic Model Providing
	Access to Healthcare (AMPATH)

EDITORIAL BOARDS

1998-present	Journal of Women's Health
2008-present	Infectious Diseases in Obstetrics and Gynecology
2008-present	The Open Infectious Diseases Journal
2010-present	American Journal of Reproductive Immunology

MANUSCRIPT REVIEWER

Journal of Infectious Diseases
Journal of Women's Health and Gender Based Medicine
Clinical Infectious Diseases
Infectious Diseases in Obstetrics and Gynecology
Journal of Acquired Immune Deficiency Syndrome
Antiviral Therapy
HIV Medicine
Current HIV Research
Infections in Medicine
AIDS
PLoS

ORGANIZATIONS:

Rhode Island Medical Society
Infectious Disease Society of America, Fellow
Infectious Disease Society of Obstetrics and Gynecology
American Society for Colposcopy and Cervical Pathology
American Society for Reproductive Immunology
Philippine Obstetrics and Gynecology Society, Fellow

ORIGINAL SCIENTIFIC PUBLICATIONS:

- 1. **Cu S**, Abalos J, Puertollano, et al. Existence of Kidney Disease in Pregnant Hypertensive's. (1988) *J Obstet Gynecol (Philippine)*. April-June; 59-74.
- 2. **Cu-Uvin S**, McLean C, Flanigan TP, Fiore T, Jesdale B, Peipert J, Carpenter CCJ. Cervical Cytologic Abnormalities in HIV Sero-positive Women: Cytologic and Histologic Correlation. (1994) *J Womens Health*. 3(3):179-84.
- 3. Boardman LA, Peipert, JF, Cooper A, **Cu-Uvin S**, Flanigan TP, Raphael SI. Cytologic/Histologic Discrepancy in HIV-Positive Women Referred to a Colposcopy Clinic. (1994) *Obstet & Gynecol.* Dec; 84(6):1016-20. PMID: 7970456.

- 4. **Cu-Uvin S**, Flanigan TP, Rich JD, Mileno MD, Mayer KH, Carpenter CCJ. Human immunodeficiency virus infection and acquired immunodeficiency syndrome among North American Women. (1996) *Am J Med.* Sep; 101(3):316-22. PMID: 8873494.
- 5. **Cu-Uvin S**, Flanagan K, Culff K, Eastman-Abaya R, Nitta K, Griffith R, Jesdale BM, Flanigan TP. Cervical Dysplasia among Incarcerated Women; A comparison of HIV-Seropositive and HIV-Seronegative Inmates. (1996) *J Womens Health*. 5(6):603-8.
- 6. Quesnel A, **Cu-Uvin S**, Murphy D, Ashley RL, Flanigan T, Neutra MR. Comparative Analysis of Methods for Collection and Measurement of Immunoglobulins in Cervical and Vaginal Secretions of Women. (1997) *J Immunol Methods*. Mar 28; 202(2):153-61. PMID: 9107304.
- 7. Kozlowski PA, **Cu-Uvin S**, Neutra MR, Flanigan TP. Comparison of the Oral, Rectal, and Vaginal Immunization Routes for Induction of Antibodies in Rectal and Genital Tract Secretions of Women. (1997) *Infect Immun.* Apr; 65(4):1387-94. PMID: 9119478. PMCID: PMC175144.
- 8. Ruiz R, **Cu-Uvin**, **S**, Fiore T, Flanigan TP. Toxoplasmosis in HIV-positive Women: Seroprevalence and the Role of Prophylaxis in Preventing Disease. (1997) *AIDS*. Jan; 11(1):119-20. PMID: 9138460.
- 9. Farrar DJ, **Cu-Uvin S**, Caliendo A, Costello S, Murphy DM, Flanigan TP, Mayer KH, Carpenter CCJ. Detection of HIV-1 RNA in Vaginal Secretions of HIV-Seropositive Women Who Have Undergone Hysterectomy (1997) *AIDS*. 11(10):1296-7. PMID: 9256951.
- 10. **Cu-Uvin S**, Parekh B, Anderson D. Human Immunodeficiency Virus-1 Shedding in the Genital Tract of a Female Long-term Non-progressor Without Detectable Plasma Human Immunodeficiency Virus Ribonucleic Acid. (1997) *Am J Obstet Gynecol*. Aug; 177(2):490-1. PMID: 9290492.
- 11. Farrar D, Aromin I, **Cu-Uvin S**, Mileno M. Hypospadias Associated with the Use of High Dose Megestrol Acetate in an HIV Infected Woman. (1997) *Genitourinary Med.* Jun; 73(3):226. PMID: 9306913. PMCID: PMC1195835.
- 12. **Cu-Uvin S**, Caliendo AM. Cervicovaginal Human Immunodeficiency Virus Secretion and Plasma Viral Load in Human Immunodeficiency Virus-Seropositive Women. (1997) *Obstet Gynecol.* Nov; 90(5):739-43. PMID: 9351756.
- 13. **Cu-Uvin S**, Caliendo AM, Reinert SE, Mayer KH, Flanigan TP, Carpenter CCJ. HIV-1 in the Female Genital Tract and the Effect of Antiretroviral Therapy. (1998) *AIDS*. May 7; 12(7):826-7. PMID: 9619822.
- 14. Kozlowski PA, **Cu-Uvin S**, Neutra MR, Flanigan TP. Mucosal Vaccination Strategies for Women. (1999) *J Infect Dis.* May; 179(Suppl 3): S493-8. PMID: 10099127.
- 15. **Cu-Uvin S**, Hogan J, Warren D, Klein RS, Peipert J, Schuman P, Holmberg S, Anderson J, Schoenbaum E, Vlahov D, Mayer KH. Prevalence of Lower Genital Tract Infections among HIV-Seropositive and HIV-Seronegative Women. HIV Epidemiology Research Study Group. (1999) *Clin Infect Dis.* Nov; 29(5):1145-50. PMID: 10524955.
- 16. Farley JL, Mitty J, Lally M, Burzynski J, Tashima K, Rich J, **Cu-Uvin S**, Spaulding A, Normandie L, Snead M, Flanigan TP. Comprehensive Medical care among HIV-Positive Incarcerated Women: The Rhode Island Experience. (2000) *J Women's Health Gend Based Med.* Jan-Feb; 9(1):51-6. PMID: 10718506.

- 17. **Cu-Uvin S**, Caliendo A, Reinert S, Chang A, Juliano-Remollino C, Flanigan TP, Mayer KH, Carpenter CCJ. Effect of Highly Active Antiretroviral Therapy on Cervicovaginal HIV-1 RNA. (2000) *AIDS*. Mar 10; 14(4):415-21. PMID: 10770544.
- 18. Newmann S, Sarin P, Kumarasamy K, Amalraj K, Rogers M, Madhivanan P, Flanigan T, **Cu-Uvin S**, McGarvey S, Mayer K, Solomon S. Marriage, monogamy, and HIV: a profile of HIV-infected women in south India. (2000) *International J STD AIDS*. Apr; 11(4):250-3. PMID: 10772089.
- Harlow S, Schuman P, Cohen M, Ohmit S, Cu-Uvin S, Lin X, Anastos K, Burns D, Greenblatt R, Minkoff H, Muderspach L, Rompalo A, Warren D, Young MA, Klein RS. Effect of Human Immunodeficiency Virus Infection on Menstrual Dysfunction. (2000) J Acquir Immune Defic Syndr. May 1; 24(1):68-75. PMID: 10877498.
- 20. Al-Harthi L, Wright D, Anderson A, Cohen M, Matiyahu D, Cohn J, **Cu-Uvin S**, Burns D, Reichelderfer P, Lewis S, Beckner S, Kovacs A, Landay A. The impact of ovulatory cycle on cytokine production: evaluation of systemic, cervicovaginal, and salivary compartments. (2000) *J Interferon Cytokine Res.* Aug; 20(8):719-24. PMID: 10954915.
- 21. Shacklett BL, **Cu-Uvin S**, Beadle TJ, Pace CA, Fast NM, Donahue SM, Caliendo AM, Flanigan TP, Carpenter CCJ, Nixon DF. Quantification of HIV-1-specific T-cell responses at the mucosal cervicovaginal surface. (2000) *AIDS*. Sep 8; 14(13):1911-5. PMID: 10997394.
- 22. Kozlowski PA, Lynch RM, Patterson RR, **Cu-Uvin S**, Flanigan TP, Neutra MR. Modified wick method using Weck-Cel sponges for collection of human rectal secretions and analysis of mucosal HIV antibody. (2000) *J Acquir Immune Defic Syndr*. Aug 1: 24(4):297-309. PMID: 11015145.
- 23. Reichelderfer P, Coombs R, Wright D, Cohn J, Burns D, **Cu-Uvin S**, Baron P, Cohen M, Landay A, Beckner S, Lewis L, Kovacs AA. Effect of Menstrual Cycle on HIV-1 Levels in the Peripheral Blood and Genital Tract. (2000) *AIDS*. Sep 29; 14(14):2101-7. PMID: 11061650.
- 24. **Cu-Uvin S**, Wright DJ, Anderson D, Kovacs A, Watts H, Cohn J, Landay A, Reichelderfer P. Hormonal Levels Among HIV-1-Seropositive Women Compared to High-Risk HIV-Seronegative Women During the Menstrual Cycle. Womens Health Study (WHS) 001 and WHS 001a Study Team. (2000) *J Womens Health Gend Based Med.* Oct; 9(8):857-63. PMID: 11074951.
- 25. Daniel R, Ahdieh L, Hayden D, **Cu-Uvin S**, Shah KV. Intra-laboratory Reproducibility of human Papillomavirus identification in cervical specimens by a polymerase chain reaction-based assay. (2000) *J Clin Virol*. Dec; 19(3):187-93. PMID: 11090755.
- 26. Morris AB, **Cu-Uvin S**, Harwell JI, Garb J, Zorilla C, Vajaranant M, Dobles AR, Jones TB, Carlan S, Allen DY. Multicenter review of protease inhibitors in 89 pregnancies. (2000) *J Acquir Immune Defic Syndr*. Dec 1; 25(4):306-11. PMID: 11114830.
- 27. Mayer KH, Peipert J, Fleming T, Fullem A, Moench T, **Cu-Uvin S**, Bentley M, Chesney M, Rosenberg Z. Safety and Tolerability of Buffer Gel, A Novel Vaginal Microbicide Studied in women in the United States. (2001) *Clin Infect Dis.* Feb 1; 32(3):476-82. Epub 201 Jan 26. PMID: 11170957.
- 28. Simbulan NP, Aguilar AS, Flanigan TP, **Cu-Uvin S**. High-risk behaviors and the prevalence of sexually transmitted diseases among women prisoners at the women state penitentiary in Metro Manila. (2001) *Soc Sci Med.* Feb; 52(4):599-608. PMID: 11206656.
- 29. Brown H, Vallabhaneni S, Solomon S, Mothis S, McGarvey S, Jackson T, Putcha M, Brenner S,

- Mate K, **Cu-Uvin S**. Attitudes towards prenatal HIV testing and treatment among pregnant women in southern India. (2001) *Int J STD AIDS*. Jun; 12(6):390-4. PMID: 11368821.
- 30. Al-Harthi L, Kovacs A, Coombs R, Reichelderfer P, Wright D, Cohen M, Cohn J, **Cu-Uvin S**, Watts H, Lewis S, Beckner S, Landay A. A menstrual cycle pattern for cytokine levels exist in HIV-positive women: implication for HIV vaginal and plasma shedding. (2001) *AIDS*. Aug 17; 15(12):1535-43. PMID: 11504986.
- 31. **Cu-Uvin S**, Hogan JW, Caliendo AM, Harwell J, Mayer KH, Carpenter CCJ for the HIV Epidemiology Research Study Group. Association between bacterial vaginosis and expression of human immunodeficiency virus type 1-RNA in the female genital tract. (2001) *Clin Infect Dis.* Sep 15; 33(6):894-6. PMID: 11512096.
- 32. Warren D, Klein RS, Sobel J, Kieke B, Brown W, Schuman P, Anderson J, **Cu-Uvin S**, Mayer K, Jamieson DJ, Holmberg S, Duerr A, for the HIV Epidemiology Research Study Group. A multicenter study of bacterial vaginosis in women with or at risk for human immunodeficiency virus infection. (2001) *Infect Dis Obstet Gynecol.* 9(3):133-41. PMID: 11516061. PMCID: PMC1784649.
- 33. Ahdieh L, Klein RS, Burk R, **Cu-Uvin S**, Schuman P, Duerr A, Safaeian M, Astemborski J, Daniel R, Shah K. Prevalence, incidence, and type-specific persistence of human Papillomavirus in human immunodeficiency virus-positive and HIV-negative women. (2001) *J Infect Dis.* Sep 15; 184(6):682-90. Epub 2001 Aug 24. PMID: 11517428.
- 34. Jamieson DJ, Duerr A, Klein RS, Paramsothy P, Brown W, **Cu-Uvin S**, Rompalo A, Sobel J. Longitudinal analysis of bacterial vaginosis: findings from the HIV Epidemiology Research Study. (2001) *Obstet Gynecol.* Oct; 98(4):656-63. PMID: 11576584.
- 35. Coombs R, Wright D, Reichelderfer P, Burns D, Cohn J, **Cu-Uvin S**, Baron P, Cohen M, Landay A, Lewis S, Kovacs A; Women's Health Study 001 Team. Variation of human immunodeficiency virus type 1 viral RNA levels in the female genital tract: implications for applying measurements to individual women. (2001) *J Infect Dis.* Nov 1: 184(9):1187-91. Epub 2001 Sep 13. PMID: 11598843.
- 36. Larsson M, Wilkens DT, Fonteneau JF, Beadle TJ, Merritt MJ, Kost R, Haslett PAJ, **Cu-Uvin S**, Bhardwaj N, Shacklett B. Amplification of low-frequency antiviral CD8 T-cell responses using autologous dendritic cells. (2002) *AIDS*. Jan 25; 16(2):171-80. PMID: 11807300.
- 37. Jamieson DJ, Duerr A, Burk R, Klein RS, Paramsothy P, Schuman P, **Cu-Uvin S**, Shah K for the HIV Epidemiology Research Study Group. Characterization of genital human Papillomavirus infection in women who have or who are at risk of having HIV infection. (2002) *Am J Obstet Gynecol.* Jan; 186(1):21-7. PMID: 11810079.
- 38. **Cu-Uvin S**, Ko H, Jamieson D, Hogan J, Schuman P, Anderson J, Klein Rs: HIV Epidemiology Research Study (HERS) Group. Prevalence, Incidence, and Persistence or Recurrence of Trichomoniasis among Human Immunodeficiency Virus (HIV)-Positive Women and among HIV-Negative Women at High Risk for HIV Infection. (2002) *Clin Infect Dis*. May 15; 34(10):1406-11. Epub 2002 Apr 22. PMID: 11981738.
- 39. Kozlowski P, Williams SB, Lynch R, Flanigan TP, Patterson R, **Cu-Uvin S**, Neutra MR. Differential induction of mucosal and systemic antibody responses in women after nasal, rectal, or vaginal immunization: influence of the menstrual cycle. (2002) *J Immunol.* Jul 1; 169(1):566-74. PMID: 12077289.
- 40. Silverberg MJ, Ahdieh L, Munoz A, Anastos K, Burk R, Cu-Uvin S, Duerr A, Greenblatt R, Klein

- RS, Massad S, Minkoff H, Muderspach L, Palefsky J, Piessens E, Schuman P, Watts H, Shah K. The impact of HIV infection and immunodeficiency on human Papillomavirus type 6 or 11 infection and on genital warts. (2002) Sex Transm Dis. Aug; 29(8):427-35. PMID: 12172526.
- 41. Williams S, Flanigan TP, **Cu-Uvin S**, Mayer K, Williams P, Ettore CA, Artenstein AW, Duerr A, Van Cott TC. Human Immunodeficiency Virus (HIV)-specific antibody in cervicovaginal lavage specimens obtained from women infected with HIV type 1. (2002) *Clin Infect Dis.* Sep 1; 35(5):611-7. Epub 2002 Aug 7. PMID: 12173138.
- 42. Reichelderfer PS, Kovacs A, Wright DJ, Landay A, **Cu-Uvin S**, Burns DN, Cohn J, Coombs RW. The menstrual cycle does not affect human immunodeficiency virus type 1 levels in vaginal secretions. (2002) *J Infect Dis.* Sep 1; 186(5):726-8. Author reply 728-9. PMID: 12195368
- 43. Viscidi R, Ahdieh-Grant L, Clayman B, Fox K, Massad L, **Cu-Uvin S**, Shah K, Anastos K, Squires K, Duerr A, Jamieson D, Burk R, Klein R, Minkoff H, Palefsky J, Strickler H, Schuman P, Piessens E, Miotti P. Serum immunoglobulin G response to human papillomavirus type 16 virus-like particles in human immunodeficiency virus (HIV)-positive and risk-matched HIV-negative women. (2003) *J Infect Dis.* Jan 15; 187(2):194-205. PMID: 12552444.
- 44. Duerr A, Helig CM, Miekle SF, **Cu-Uvin S**, Klein RS, Rompalo A, Sobel JD. HER Study Group. Incident and persistent vulvovaginal candidiasis among human immunodeficiency virus-infected women; risk factors and severity. (2003) *Obstet Gynecol.* Mar; 101(3):548-56. PMIC: 12636961.
- 45. Harlow S, Cohen M, Ohmit S, Schuman P, **Cu-Uvin S**, Lin X, Greenblatt R, Gurtman A, Khalsa A, Minkoff H, Young M, Klein R. Substance use and psychotherapeutic medications: a likely contributor to menstrual disorders in HIV-seropositive women. (2003) *Am J Obstet Gynecol.* Apr; 188(4):881-6. PMID: 12712080.
- 46. Harwell JI, Moench T, Mayer KH, Chapman S, Rodriguez I, **Cu-Uvin S**. A pilot study of treatment of bacterial vaginosis with a buffering vaginal microbicide. (2003) *J Women's Health (Larchmt)*. Apr; 12(3):255-9. PMID: 12804356.
- 47. Schuman P, Ohmit S, Klein R, Duerr, **Cu-Uvin S**, Jamieson D, Anderson J, Shah K for the HERS. Longitudinal study of cervical squamous intraepithelial lesions in human immunodeficiency virus (HIV) seropositive and at-risk HIV-seronegative women. (2003) *J Infect Dis.* Jul 1; 188(1):128-36. Epub 2003 Jun 17. PMID: 12825181.
- 48. Strickler HD, Palefsky JM, Shah KV, Anastos K, Klein RS, Minkoff H, Duerr A, Massad LS, Celentano DD, Hall C, Fazzari M, **Cu-Uvin S**, Beacon M, Schuman P, Levine AM, Durante AJ, Gange S, Melnick S, Burk R. Human papillomavirus 16 and immune status in human immunodeficiency virus-seropositive women. (2003) *J Natl Cancer Inst.* Jul 16; 95(14):1062-71. PMID: 1286545
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- 90. **Cu-Uvin S**, DeLong A, Harwell J, Hogan J, Ingersoll J, Chapman S, Cerezo J, Moreira C, Burtwell H, Caliendo A. Genital tract HIV-1 RNA shedding among women on HAART with below detectable plasma viral load. Oral Presentation. 34th Annual Scientific Meeting, Infectious Disease Society for Obstetrics and Gynecology, Boston, MA. August 9-11, 2007
- 91. Kwara A, DeLong A, Rezk N, Hogan J, Burtwell H, Chapman S, Moreira C, Kurpewski J, Ingersoll J, Caliendo A, Kashuba A, **Cu-Uvin S**. Antiretroviral Drug Concentrations in genital tract of HIV-infected women. Oral Presentation. 34th Annual Scientific Meeting, Infectious Disease Society for Obstetrics and Gynecology, Boston, MA. August 9-11, 2007.

- 92. Wang CC, Rana A, Alves M, Costa P, Gillani F, **Cu-Uvin S**. Prevalence of STDs and abnormal Pap smears in HIV-infected women. Oral Presentation. Annual Scientific Meeting, Infectious Disease Society for Obstetrics and Gynecology, Boston, MA. August 9-11, 2007.
- 93. Kojic EM, **Cu-Uvin S**, Conley L, Bush T, Unger E, Swan D, Henry K, Hammer J, Overton T, Palefsky J, Brooks J. HPV infection of the anus is more diverse and persistent than cervical HPV infection among HIV-infected women in the SUN study. Oral Presentation #1135. 45th Annual Meeting, Infectious Disease Society of America, San Diego, CA. October 7, 2007.
- 94. Wang CC, Kojic EM, Gopalakrishnan G, **Cu-Uvin S**. Characteristics of peri-menopausal and menopausal women in a HIV menopause clinic. Abstract 945. 45th Annual Meeting, Infectious Disease Society of America, San Diego, CA. October 7, 2007.
- 95. Anderson B, Liu T, DeLong A, Ingersoll J, Wang CC, Caliendo A, **Cu-Uvin S**. Shedding of HIV-1 RNA and lower genital tract infections may be linked by inflammation. Abstract #929. 45th Annual Meeting, Infectious Disease Society of America, San Diego CA. October 7, 2007.
- 96. Conley L, Bush T, Darragh T, Palefsky J, Kojic M, Martin H, Unger E, Overton T, **Cu-Uvin S**, Brooks J. Incidence and predictors of anal squamous intraepithelial lesions in the SUN study after one year of follow-up. Abstract #1022, 15th CROI, Boston, MA. February 3-6, 2008.
- 97. Wang CC, Liu T, Anderson B, DeLong A, Chapman S, Kurpewski J, Ingersoll J, Caliendo A, **Cu-Uvin S**. Association between genital tract HIV-1 RNA shedding and mucosal inflammation among women on effective ART with undetectable plasma viral load. Abstract #675, 15th CROI, Boston, MA. February 3-6, 2008.
- 98. De Pasquale MP, Sutton L, Ingersoll J, Caliendo A, Kurpewski J, Chapman S, **Cu-Uvin S**, D'Aquila R. HIV-1 replicates locally in sub-compartments of female genital tract. Abstract #280b, 15th CROI, Boston, MA. February 3-6, 2008.
- 99. Overton T, Mondy K, Conley L, Bush T, Rhame F, Lichtenstein K, **Cu-Uvin S**, Kojic M, Wood K, Velozzi C, Brooks JT. Prevalence and predictors of renal insufficiency among HIV-infected patients in the study to understand the natural history of HIV/AIDS in the era of HAART. Abstract, International AIDS Society Conference, Mexico. August 4-8, 2008.
- 100. Lim K, Harwell J, Srey P, Thay S, Tharpe L, Ingersoll J, Caliendo A, **Cu-Uvin S**. Changes in plasma and genital tract HIV-1 viral loads in Cambodian women initiating generic antiretroviral therapy. Abstract, International AIDS Society Conference, Mexico. August 4-8, 2008.
- 101. Kojic E, Cu-Uvin S, Conley I, Bush T, Henry K, Hammer J, Overton T, Darragh T, Brooks JT. Anal and cervical cytologic abnormalities among HIV-infected women on HAART remains prevalent at 12 months in the study to understand the natural history of HIV/AIDS in the era of effective therapy. Oral Presentation, THPDB 204, International AIDS Society Conference, Mexico. August. 4-8, 2008.
- Nijhawan A, Delong A, Chapman S, Rapoza K, Kurpewski J, Cerezo J, Ingersoll J, Caliendo A, Cu-Uvin S. Highly active antiretroviral therapy suppresses genital tract HIV shedding with or without chronic HSV suppression among HIV-1/HSV-2 co-infected women. Abstract H2328, 46th IDSA, Washington DC. October 25-28, 2008.
- 103. Wang C, Machan JRT, Edwards O, **Cu-Uvin S**. Causes of Death in the Era of Highly Active ARV Therapy, Social, Immunologic & Virologic Characteristics of Deceased HIV-infected Patients in RI. The Miriam Hospital IRB. November 9, 2009.
- 104. **Cu-Uvin S**, Delong A, Perez D, Ingersoll J, Kurpewski J, Kojic E, Caliendo A. Patterns of HIV-1

- RNA rebound in the blood and female genital tract. Abstract # U-117; Paper #973 Themed Discussions, 16th CROI, Montreal, Canada. February 8-12, 2009.
- 105. Ghosh M, Shen Z, Fahey J, Wright P, **Cu-Uvin S**, Mayer K, Wira C. Intrinsic Anti-HIV Activity in Cervical-vaginal secretions from HIV Positive and HIV Negative Women. Oral Presentation; International AIDS Society Conference, Cape Town, South Africa. July 2009.
- 106. Anderson BL, Cu-Uvin S, Raker C, Hillier SL. Subtle Perturbations of Genital Microflora Alter Immunity among Low-Risk Pregnant Women. Accepted for oral presentation at the 36th Annual Scientific Meeting of the Infectious Diseases Society for Obstetrics and Gynecology, Montreal, CA. August 2009.
- 107. Kassis N, Jayakrishnan A, Sprawka N, **Cu-Uvin S**, Anderson BL. Hepatotoxicity and Metabolic Acidosis Manifested as Non-Reassuring Fetal Testing in a Pregnant Woman on Antiretroviral Therapy. Accepted for poster presentation at the 36th Annual Scientific Meeting of the Infectious Diseases Society for Obstetrics and Gynecology, Montreal, Canada. August 2009.
- 108. Harwell J, Lim K, DeLong A, Srey P, Thay S, Thorpe L, Ingersoll J, Caliendo A, **Cu-Uvin S**. Changes in plasma (PVL) and genital tract (GTVL) HIV-1 viral loads in Cambodian women initiating generic antiretroviral therapy. International Conference on AIDS in Asia and Pacific, Bali, Indonesia. August 2009.
- 109. Nijhawan A, McManus J, Liu T, Delong A, Chapman S, Rapoza K, Kurpewski J, Caliendo A, **Cu-Uvin S**. The effect of acyclovir on CD4 count and CD4 percent slope in HIV-1/HSV-2 co-infected women taking HAART. Annual IDSA Meeting, Philadelphia, PA. October 2009.
- 110. McManus J, Nijhawan A, Liu T, Delong A, Chapman S, Rapoza K, Kurpewski J, Caliendo A, **Cu-Uvin S**. The effect of acyclovir on prevalence of bacterial vaginosis in HIV-1/HSV-2 co-infected women taking HAART. Annual IDSA Meeting, Philadelphia, PA. October 2009.
- 111. Anderson BL, Wira CR, Fitzsimmons C, Ghosh M, Fahey J, Cu-Uvin S. Cervicovaginal fluid from pregnant and non-pregnant women suppresses HIV infectivity in an in vitro model. Oral presentation at the 30th annual Meeting of the Society for Maternal Fetal Medicine, Chicago, IL. American Journal of Obstetrics and Gynecology 2009; 201(6, Supplement 1): S 43. February 2010.
- 112. Anderson BL, Hillier SL, Raker C, Fitzsimmons C, **Cu-Uvin S**. Maternal inflammatory mediators are increased as early as the first trimester in low risk pregnancies. Poster presentation at the 30th Annual Meeting of the Society for Maternal Fetal Medicine, Chicago, IL. American Journal of Obstetrics and Gynecology 2009; 201(6, Supplement 1): S 231. February 2010.
- 113. Nijhawan A, DeLong A, Chapman S, Kurpewski J, Ingersoll J, Caliendo A, **Cu-Uvin S**. Acyclovir suppresses genital tract HSV but not genital tract HIV shedding among women on HAART: a pilot study. Abstract 1101. Annual IDSA Meeting, Vancouver, Canada. October 2010.
- 114. Firth J, Wang CC, Gillani F, Alexander N, **Cu-Uvin S**. The changing face of HIV in pregnancy in Rhode Island. Abstract 1102. Annual IDSA Meeting, Vancouver, Canada. October 2010.
- 115. Anderson B, Ghosh M, Fitzsimmons C, Fahey J, Wira C, **Cu-Uvin S**. Cervicovaginal fluid from pregnant and non-pregnant women suppresses HIV infectivity in an in vitro model. Oral Presentation. CFAR Joint Symposium on HIV Research in Women, Chicago, IL. October 2010.
- 116. Ghosh M, Fahey J, Shen Z, Lahey T, **Cu-Uvin S**, Wu Z, Mayer K, Wright P, Kappes J, Ochsenbauer C, Wira C. Anti-HIV Activity in Cervical-vaginal Secretions from HIV positive and HIV negative women correlates with Innate Antimicrobial Factors. Oral Presentation; CFAR Joint

- Symposium on HIV Research in Women, Chicago, IL. October 2010
- 117. Lacrosse C, Wanke C, **Cu-Uvin S**, Mangili A. Association of mullerian inhibiting substance, a marker of ovarian reserve, with surrogates of atherosclerosis in HIV-infected women. Poster. 18th CROI, Boston, MA. February 27 March 2, 2011.
- 118. Kojic EM, Cespedes M, Umbleja T, Kang M, Aberg J, Allen R, Grinsztejn B, Firnhaber C, Webster-Cyriaque J, Palefsky J, Strickler H, Godfrey C, Saah A. Cu-Uvin S. Baseline seroprevalence of HPV vaccine types 6,11,16 and 18 in HIV infected women receiving the quadrivalent vaccine in the ACTG study A5240. Poster. 18th CROI, Boston, MA. February 27 March 2, 2011.
- 119. Anderson B, Firnhaber C, Liu T, Swarts A, Siminya M, Ingersoll J, Caliendo A, **Cu-Uvin S**. Self-collected vaginal swabs for trichomoniasis testing in HIV infected women in South Africa. Poster. 18th CROI, Boston, MA. February 27 March 2, 2011.
- 120. Abuelo C, Machan J, DeSimone M, Gillani F, **Cu Uvin S**. Poor rates of Colposcopy Attendance at a Ryan White funded HIV Clinic despite "one stop shopping" Poster 468. IDSA, Boston, MA. October 20-23, 2011.
- 121. Venkatesh K, DeLong A, Kantor R, Chapman S, Ingersoll J, Kurpewski J, De Pasquale MP, D'Aquila R, Caliendo AM, **Cu-Uvin S**. HAART-experienced women with detectable plasma viral load continue to have genital tract HIV-1 RNA shedding despite changing treatment regimens in a clinical care program. Poster 460. IDSA, Boston, MA. October 20-23, 2011.
- 122. Fiscus S, **Cu-Uvin S**, Eshete A, Hughs M, Hosseinipour M, Grinsztejn B, Badal Faesen S, Dravagon J, Coombs R, Campbell and A5185s Study Team. Women with HIV-1 subtype C have higher genital tract HIV-1 RNA before ART and all women are less likely to durably suppress genital tract HIV-1 RNA than men while on treatment. Poster 1045. 19th CROI, Seattle, WA. March 5-8, 2012.
- 123. Sukon Sau M, Lurie M, Harwell J, Welle E, Mean C, **Cu-Uvin S**. Assessing prevention of mother to child HIV transmission services in Bantey Meanchey Province, Cambodia. Poster. AIDS 2012, Washington DC, July 23-27, 2012.
- 124. Kojic EM, Cespedes M, **Cu-Uvin S**, Aberg J, Allen R, Kang M, Umbleja T, for ACTG A5240 Study Team. A Phase II Study to Evaluate the Immunogenicity and Safety of a Quadrivalent Human Papillomavirus Vaccine in HIV-Infected Females. Oral Presentation. AIDS 2012, Washington DC. July 23-27, 2012.
- 125. Orango O, Itsura P, Mabeya H. Christofferson-Deb A, Oguda J, **Cu-Uvin S**, Rosen B. Cost of cervical cancer screening in as low resource setting in Africa. World Cancer Congress, Montreal, Canada. August 27-30, 2012.
- 126. **Cu-Uvin S.** Pregnancy Intent, Perceived support and knowledge of associated risks in a cohort of reproductive age women living with HIV. Abstract at ID Week, IDSA Conference. October 19, 2012
- 127. Ghosh M, **Cu-Uvin S**, Younes N, Jais M. Altered levels of endogenous proteases in genital tract of postmenopausal women: implications for immune defense against HIV. Oral Presentation. American Society for Reproductive Immunology, New York, NY. June 2014.
- 128. Omenge E, Itsura P, Liu T, Mabeya H, Christoffersen-Deb S, Washington S, **Cu-Uvin S.** Visual Inspection with Acetic Acid (VIA) agrees reasonably well with Pap Smear and HR HPV typing for follow-up after VIA/Cryotherapy in HIV-Infected. CROI Abstract # 851, Boston MA. March 3-6,

- 129. Hardy E, Lopez V, Firnhaber C, **Cu-Uvin S**, Anderson B. Impact of treatment for trichomoniasis on genital tract inflammatory mediators among HIV-infected women in South Africa. Oral abstract # 9. Infectious Disease Society for Obstetrics and Gynecology, 41st Annual Meeting, Stowe, VT. August 8, 2014
- 130. Jais M, Younes N, **Cu-Uvin S**, Ghosh M. Altered levels of soluble immune mediators in HIV-negative postmenopausal women: Implications for HIV acquisition in the elderly. Oral Presentation, 4th Annual CFAR Joint Symposium on HIV Research in Women, New Rochelle, NY. December 8-9, 2014
- 131. Tsibris AN, Zixin H, Marzinke M, Euler Z, Chapman S, Li JZ, Alter G, Kwon DS, Hendrix C, Cu-Uvin S. HIV-1 Reservoir size and antiretroviral drug concentrations in the female reproductive tract. Poster, 4th Annual CFAR Joint Symposium on HIV Research in Women, New Rochelle, NY. December 8-9, 2014
- 132. Hardy EJ, Lopes V, Firnhaber C, **Cu-Uvin S**, Hughes (Anderson) BL. Impact of treatment for Trichomoniasis on Genital Tract inflammatory mediators among HIV-infected women in South Africa. Oral Presentation, 4th Annual CFAR Joint Symposium on HIV Research in Women, New Rochelle, NY. December 8-9, 2014
- 133. **Cu-Uvin S**, Kendall MA, Stringer EM, Lockman S, Campbell T, Nielson K, Sawe F, Wu X, Currier J. Pregnancy Outcomes among HIV-infected Women who conceived on Antiretroviral Therapy. Poster at the 9th IAS Conference on HIV Science, Paris, France. July 23-26, 2017
- 134. **Cu-Uvin S**, Mayer KH, Moench T, Tashima KT, Jai G, Marathe JG, Joseph A, Politch JA, Nyhuis TJ, Zeitlin L, Spiegel HM, Whaley K, Anderson D. Phase 1 Trial to Assess Safety and Antiviral Activity of MB66 Vaginal Film. Abstract 1063, CROI, | Boston, MA. March 4–7, 2018
- 135. **Cu-Uvin S**, Chapman S, Tarwater P, Rapoza K, Phalguni Gupta K, Ramratnam B. Accuracy of Self-Reported Menstrual Cycle Phase for Mucosal Immunology Studies. Poster. 2018 HIV Mucosal Systems Meeting, Santa Rosa, CA. April 29 May 2, 2018.
- 136. Chapman S, Gillani F, Tumilty S, Gardner S, Maynard M, Garland J, **Cu-Uvin S**. Decreasing Cervical Cancer in Women infected with HIV: A Nurse-Driven approach to Preventive Screening. AAACN 44th Annual Conference Poster, Palm Springs CA. May 8-11, 2019
- 137. **Cu-Uvin S.** Phase 1 Placebo-controlled Safety, PK, and PD study of MB66 anti-HIV and anti-HSV film. Oral Abstract Speaker. 2020 Conference on Retroviruses and Opportunistic Infections (CROI), March 10, 2020
- 137. **Cu-Uvin S**, Hardy E, Dogon C. Updates from CROI: Part One. Department of Medicine / Division of Infectious Diseases Conference. April 20, 2022

SELECTED INVITED PRESENTATIONS

- 1. Second Annual New England HIV and Prisons Conference: "HIV Infection among Women in Prison." Springfield MA. October 20, 1995.
- 2. Grand Rounds at Women and Infants Hospital, Brown University. "Mother to Child HIV Transmission", Providence RI. February 27, 1997.
- 3. HIV in the Correctional Setting." HIV Infection in Incarcerated Women", New York NY. March 6, 1997.
- 4. Department of OB-Gyn Lecture Series. "HIV Perinatal Transmission", Falmouth Hospital, Cape

- Cod MA. October 7, 1997.
- 5. Dimock Community Health Center Provider Forum. "Gynecological manifestations of Women Living with HIV", Boston MA. March 18, 1998.
- 6. Current Strategies for the Treatment and Prevention of HIV in Corrections. "HIV Infection in Women." New York NY. October 24, 1998.
- 7. Grand Rounds at Caldwell-Goldwater Hospital, "HIV Infection in Women", Roosevelt Island NY. November 24, 1998.
- 8. Infectious Disease Lecture Series. "HIV Perinatal Transmission", Lenox Hill Hospital, New York NY. November 25, 1998.
- 9. Grand Rounds at the Philippine General Hospital, University of the Philippines. "HIV-1 Infection in Women", Manila, Philippines. March 8, 1999.
- 10. Current Challenges in HIV Disease, International AIDS Society-USA. "Antiretroviral Treatment during Pregnancy", New York NY. October 5, 1999.
- 11. Conference on HIV Infection in Southern India. "Mother-to-Child Transmission of HIV-1", Chennai, India. October 29, 1999.
- 12. Grand Rounds at Women and Infants Hospital, Brown University. "Perinatal Transmission of HIV-Type 1", Providence RI. February 17, 2000.
- 13. New England Medical Center AIDS Series. "HIV Shedding in the Female Genital Tract", Boston MA. March 15, 2000.
- 14. Adult AIDS Clinical Trial Group Retreat, Women's Health Committee. "H IV in the Female Genital Tract: Response to Therapy", San Diego CA. April 8, 2000.
- 15. 23rd Annual Current Concepts in Fetal & Neonatal Care Symposium. "HIV Infection: Legal Implications", Providence RI. April 27, 2000.
- 16. Postgraduate Course in Obstetrics and Gynecology, Philippine General Hospital, "HIV-1 Infection in Women", Manila, Philippines. July 17, 2000.
- 17. Grand Rounds, Philippine General Hospital, University of the Philippines, Department of Obstetrics & Gynecology, "Perinatal Transmission of HIV-1", Manila, Philippines. July 18, 2000.
- 18. Grand Rounds, Perpetual Help Hospital, "Mother-to-Child Transmission of HIV-1", Las Pinas, Metro Manila, Philippines. July 19, 2000.
- 19. ACTG Summer Conference, "HIV-1 and Mucosal Immunity in the Female Genital Tract", Washington DC. August 7, 2000.
- 20. Brown University Lecture Series, Burden of Disease: "Perinatal Transmission of HIV-1", Providence RI. October 23, 2000.
- 21. Rhode Island ACTG Fall Community Conference, "HIV-1 and Women in Clinical Trials", Brown University, Providence RI. October 24, 2000.
- 22. Dimock Community Center Lecture Series: "Gynecologic Care of the HIV-Infected Woman", Boston MA. October 15, 2000.
- 23. Third Annual CFAR Research Symposium, Bridging the Gap: Linking Basic Science with HIV Treatment and Prevention: "HIV-1 in the Female Genital Tract", Tufts University Health Sciences Campus, Boston MA. November 1, 2000.
- 24. ACTG Retreat, "HIV Epidemiology Research Study (HERS) Update", Washington DC. December 11, 2000.
- 25. 8th CROI, Moderator: Session on HIV in Women, Chicago IL. February 7, 2001.
- 26. Course Director, Reducing the Odds: Prevention and Treatment of Perinatal HIV-1 Infection, Westin Hotel, Providence RI. June 14, 2001.
- 27. American Foundation for AIDS Research: Focus on Women: Challenges in the Prevention and Treatment of HIV/AIDS, Obstetric and Gynecologic Issues Related to HIV/AIDS. New York NY. October 19, 2001.
- 28. Community Forum. Reproductive Choices for HIV Infected Patients, Marriot Hotel, New York NY. April 22, 2002.
- 29. Community Forum. Virologic Factors in Mother-to-Child Transmission of HIV. Marriot Hotel, New York NY. April 22, 2002.
- 30. Course Director, Women at Risk: Primary Prevention of HIV and STDs for Women of Childbearing Age. Providence Marriott, RI. May 9, 2002.
- 31. Community Programs for Clinical Research on AIDS: Strategies for Management of Antiretroviral

- Therapy Retreat: "Genital Tract HIV Shedding". Chicago IL. September 10, 2002.
- 32. Symposium: Fertility Regulation and Systemic Hormones in HIV-infected and at Risk Women. Effect of Menstrual Cycle on Virologic Parameters, Lecturer and Course organizer. McLean Virginia. January 14, 2003.
- 33. Course Director and Lecturer: HIV Testing During Pregnancy, Marriott Hotel, Providence RI. May 2003.
- 34. Annual Meeting: American Society of Reproductive Immunology. HIV Shedding in the Female Genital Tract: Immunologic and Biologic Correlates, Yale University. June 20, 2003.
- 35. The Aultman Institute CME Activity, HIV in Women. Canton, Ohio. September 17, 2003.
- 36. Annual Southeastern Massachusetts HIV Conference, HIV in Women. Fall River MA. September 26, 2003.
- 37. Gynecologic Issues in HIV-Infected Women. Women and HIV: Improving Reproductive Health Care for HIV Infected Women. Springfield MA. October 15, 2003.
- 38. Prevention and Management of STDs in Persons Living with HIV/AIDS. New England AIDS Training Center and the Brown University AIDS Program at the Miriam Hospital, Brown University, Providence RI. February 19, 2004.
- 39. Grand Rounds, Gynecological Care: Concerns of HIV-infected Women. University of Colorado Health Sciences Center, Denver CO. April 22, 2004.
- 40. Clinical Care of HIV Infected Women Conference sponsored by the Colorado Women's HIV Consortium, Gynecological Care: Concerns of HIV-infected Women. Denver CO. April 23, 2004.
- 41. Gender, Stigma, Power, and AIDS: Women, Families and HIV/AIDS Research. Effect of Ovulatory Cycle on HIV Shedding in the Female Genital Tract. University of North Carolina at Chapel Hill, CFAR: May 14-15, 2004.
- 42. Grand Rounds, HIV in Women. University of Massachusetts, Worcester MA. May 28, 2004.
- 43. Course Director: Women, HIV, and Pregnancy: Exploring Reproductive and Contraceptive Options. Marriott Hotel, Providence RI. June 2, 2004.
- 44. BRUNAP Update from the XV International AIDS Conference. HIV in Women. Brown University, Providence RI. August 24, 2004.
- 45. Problems of HIV-infected Women in Southern India. World AIDS Day Presentations, BRUNAP, Brown University, Providence RI. December 1, 2004.
- 46. Women and Children. World AIDS Day Celebration. AIDS Vaccine Development, GAIA Foundation. December 3, 2004.
- 47. Opportunities for Professional Writing. The Office of Women in Medicine, Brown Medical School. December 8, 2004.
- 48. Follow-up of Mothers. Preventing Perinatal HIV Transmission: Rapid Testing in Labor and Delivery. For the CDC and the Francois Xavier Bagnoud Center at the Univ. of Medicine and Dentistry of New Jersey. Providence RI. March 10-11, 2005.
- 49. Rhode Island Community Planning Group for HIV Prevention: Priority Population Workshops: Women. Workshop Panel. Marriott Hotel, Providence RI. February 28, 2005.
- 50. ID Grand Rounds. HIV Shedding in the Female Genital Tract. Haelen Center, St. Raphael's Hospital, New Haven CT. May 20, 2005.
- 51. HIV/AIDS in India, Panel speaker. Brown University, Providence RI. March 3, 2005.
- 52. Course Director: HIV and Menopause, Brown University AIDS Program, Marriott Hotel, Providence RI. June 23, 2005.
- 53. 2005 Annual Women's HIV Interdisciplinary Network Meeting and Symposium. Is the IUD an appropriate contraceptive choice for HIV-infected women? Ritz Carlton, San Juan Puerto Rico. June 8, 2005.
- 54. HIV and Infertility. Women and Infants Hospital Reproductive Unit, Providence RI. January 27, 2006.
- 55. Session Moderator. Mother to Child Transmission and HIV in Women. 13th CROI, Denver CO. February 5-8, 2006.
- 56. HIV-1 Shedding in the Female Genital Tract. University of Washington Center for AIDS Research Seminar, Seattle WA. March 2, 2006.
- 57. Abstract reviewer. 134th Annual Meeting of the American Public Health Association: Women's Caucus Program. November 4-6, 2006.

- 58. HIV and Aging/Menopause. Fundamentals of Geriatrics lecture series. Geriatric Division, Brown University, Providence RI. April 6, 2006.
- 59. Optimizing PI Based Therapy Regimens in Women with HIV: Impact of Gender Specific Issues. ID Grand Rounds, Thomas Jefferson University, Philadelphia PA. September 27, 2006.
- 60. Genital Tract HIV-1 RNA Shedding Among Women on Highly Active Antiretroviral Therapy with Below Detectable Plasma Viral Load. Oral Presentation, 44th Annual Meeting, Infectious Disease Society of America, Toronto, Canada. October 12-15, 2006.
- 61. Symposium: Clinical Controversies in Infectious Diseases: Sperm Washing for HIV Discordant Couples. 44th Annual Meeting, Infectious Disease Society of America, Toronto, Canada. October 12-15, 2006.
- 62. Meet the Professor: HIV in Special Populations: Pregnant Women and Adolescents. 44th Annual Meeting, Infectious Disease Society of America, Toronto Canada. October 12-15, 2006.
- 63. Science Meets Practice: Special Population: Women and HIV. 9th Annual HIV Symposium, Nashville TN. November 3, 2006.
- 64. DHHS 2007 Minority Women's Health Summit Symposium on Women and HIV/AIDS. Women and HIV/AIDS: Living Longer, Living Well. Washington DC. August 24, 2007.
- 65. Moderator: Oral Presentations Session II. 34th Annual Scientific Meeting, Infectious Disease Society for Obstetrics and Gynecology, Boston, MA, August 9-11, 2007.
- 66. Meet the Professor: HIV in Pregnancy. 45th Annual Meeting, Infectious Disease Society of America, San Diego CA. October 7, 2007
- 67. Burden of HPV Infection in HIV-Infected Individuals" a pre-meeting symposium on "Sexually Transmitted Infections and Cancer." 45th Annual Meeting, Infectious Disease Society of America, San Diego CA. October 4, 2007
- 68. Optimizing Care for Minority Women with HIV/AIDS. "HIV and the Mature Woman." Boston MA. December 15, 2007.
- 69. Research Seminar: HIV Shedding in the Female Reproductive Tract. Dartmouth Medical School, New Hampshire. January 28,2008
- 70. Biology of HIV Transmission and Acquisition. Indian Council of Medical Research- Brown University Joint Training Program in Microbicides Research, Pune India. February 18-22, 2008.
- 71. HIV and the Mature Woman. ID Grand Rounds, University of Colorado Medical School, Denver CO. May 8, 2008
- 72. HIV and the Mature Woman. Clinical Care of HIV-Infected Women Conference. Colorado Women's HIV Consortium, Denver CO. May 9, 2008.
- 73. Women and HIV: Antiretroviral Therapy for Women of Childbearing Age. Marriott Hotel, Trumbull CT. May 14, 2008.
- 74. Women and HIV: Antiretroviral Therapy for Women of Childbearing Age. Boston Marriott, Cambridge MA. May 29, 2008.
- 75. Gender Issues in HIV, part of the lectures for HIV Update: Contemporary Issues In Management. Royal Sonesta Hotel, Cambridge MA. Sponsored by Harvard Medical School and Beth Israel Deaconess Medical Center. May 30, 2008.
- 76. Changing the Face of Health Care in our Community: The Rhode Island Welcome Back Center. Closing Remarks. RI Department of Health Auditorium. June 2, 2008.
- 77. HIV: Pregnant Moms, babies, Routine Testing and the New Law (Course Director). Courtyard Marriott, Providence RI. June 11, 2008.
- 78. HIV and Women: The Dr. Elise Colleta Annual Lecture sponsored by the RI Medical Women's Association, Providence RI. November 13, 2008.
- 79. Health and Inequality, Panel Member. Fletcher School of Law and Diplomacy, Tufts University, MA. November 19, 2008.
- 80. Visual Inspection with Acetic Acid versus Pap smear as a Cervical Cancer Screening Tool. Moi University, Eldoret Kenya. January 13, 2009.
- 81. Gender Issues in HIV. 13th Annual Meeting, HIV Update, Contemporary Issues and Management, Harvard Medical School and Beth Israel Deaconess Medical Center. Seaport Hotel, Boston MA. May 29, 2009.
- 82. Course Director: Minority Women and HIV, Providence Marriott Hotel. June 10, 2009
- 83. Special Health Concerns of HIV Infected Women, 6th Annual Teaching Day: Focusing on HIV

- and Women. Association of Nurses in AIDS Care, Radisson Hotel, Providence RI. September 25, 2009.
- 84. HIV and Women, 2010 HIV/AIDS Nursing Symposium. Chennai, India. January 7, 2010.
- 85. Antiretroviral Therapy in Women, 2010 Chennai ART Symposium, Chennai, India. January 9, 2010.
- 86. Brown and the World: Engaging HIV Infected Women. Saphier Family Lecture in Obstetrics and Gynecology, Women and Infants Hospital, Providence RI. May 27, 2010
- 87. Gender Issues in HIV. 14th Annual Meeting, HIV Update, Contemporary Issues and Management, Harvard Medical School and Beth Israel Deaconess Medical Center. Seaport Hotel, Boston MA. June 4, 2010.
- 88. Course Director: Women, HIV, and Rhode Island's New Testing Law. Providence Hilton Hotel. June 9, 2010.
- 89. Clinical Parameters Essential to Methodology and Interpretation of Mucosal Responses. Mucosal Immunity in the Male and Female Reproductive Tract and the Prevention of HIV Transmission Meeting, Dartmouth-Hitchcock Medical Center, Lebanon NH. June 30 July 2, 2010
- 90. Vulnerable Populations: Why Can't We Protect Men and Women from HIV with the Knowledge We Have? Mucosal Immunity in the Male and Female Reproductive Tract and The Prevention of HIV Transmission Meeting, Dartmouth-Hitchcock Medical Center, Lebanon NH. June 30 July 2, 2010
- 91. HPV as a Risk Factor for HIV Infection. 26th International Papillomavirus Conference, Clinical Workshop, Montreal, Canada. July 3-8, 2010
- 92. Moderator, Inter Center for AIDS Research Symposium on HIV and Women, Over the Life course, Chicago IL. October 27-28, 2010
- 93. Antiretroviral Therapy in Pregnant Women, Chennai ART Symposium, Chennai, India. January 9, 2011.
- 94. HIV in Pregnancy. North American Society of Obstetric Medicine. Boston MA. April 30, 2011.
- 95. Gender Issues in HIV. 15th Annual Meeting, HIV Update, Contemporary Issues and Management, Harvard Medical School and Beth Israel Deaconess Medical Center. Seaport Hotel, Boston MA. June 20-24, 2011.
- 96. Antiretroviral Therapy in Pregnant Women, Chennai ART Symposium, Chennai, India. January 21-22, 2012.
- 97. Genital tract HIV shedding and implications for sexual transmission of HIV. International Science Symposium on HIV and Infectious Diseases, Chennai, India. January 20-22, 2012.
- 98. Bioethics of Research in Women. Research Ethics Symposium. Phnom Penh, Cambodia. January 25-27, 2012.
- 99. Holistic Approach to eMTCT: The Health of the Woman. Mother to Child Transmission of HIV Summit: Towards an HIV free generation by 2015, University of Ghana/Brown Academic Partnership to Address HIV/AIDS. Accra Ghana. April 25-26, 2012.
- 100. Clinical Parameters to Consider in Mucosal Immunology Studies. HIV Vaccine Trials Network Mucosal Immunology Working Group Meeting, Seattle, WA, May 15.2012.
- 101. Co-Chair, Themed Discussion: Biomarkers of Inflammation in Pregnant Women and Non-pregnant women. 19th CROI, Seattle WA. March 5-8, 2012.
- 102. Cervical Cancer and HIV, Cervical Cancer Research Symposium, Eldoret, Kenya. February 19, 2014
- 103. Chair: CROI Boston/Themed Discussion Reproductive Hormones in Women, Impact on Risk and Barrier Dysfunction, 21 CROI, Boston MA. March 5, 2014
- 104. 30 Years into the AIDS Epidemic: What is new for women and children. Philadelphia Obstetrical Society, PA. March 10, 2014.
- 105. Physiology of the Human Female Reproductive Tract: What Should NHPs Model? Improving the Non-Human Primate Model: Variables in Vaginal Transmission and Mucosal Sampling Symposium, National Institutes of Health, Masur Auditorium. April 29, 2014
- 106. STI Testing and treatment influences on mucosal sampling: Best Practices in Mucosal Sampling Workshop. National Institutes of Health, Masur Auditorium, May 1, 2014
- 107. Increasing Effectiveness and Accountability in the Age of Complex Emergencies. Brown University: Co-Convenor, Brown International Advanced Research Institute in Human Security

- and Humanitarian Response. June 9-20, 2014
- 108. Chancellor's Health Forum: 30 Years into the HIV Epidemic: What is new for Women? University of the Philippines, Manila, Philippines. July 11, 2014
- 109. Meet the Professor Session: Update on PrEP for HIV Prevention and for Family Planning, IDWeek, Philadelphia, PA. October 10, 2014
- 110. Cervical Cancer Prevention and Treatment Training Symposium: Role of Research, Eldoret, Kenya. November 17, 2014
- 111. Moderator and Planning Group Member, HIV Prevention Session: 4th Annual CFAR Joint Symposium on HIV Research in Women, New Rochelle, NY. December 8-9, 2014.
- 112. Preconception Pre-Exposure Prophylaxis: What are HIV Serodiscordant Couples to Do? Infectious Disease Grand Rounds, Brown University, April 9, 2015.
- 113. Setting a Precedent: A Clinician's perspective on the safety and feasibility of repeated biopsy collections from the female genital tract. HIV Mucosal Immunology Group Annual Meeting, Seattle, WA, June 2-3,2016.
- 114. Director, CFAR Sub-Saharan Africa Meeting, Durban, South Africa, July 17-18, 2016.
- 115. Global Health Class, Public Health 0247. Cervical Cancer Screening: Global Overview., Tufts University, Medford, MA, Spring 2017.
- 116. U=U: What it means for Women. Women's Reproductive Initiative Meeting. Santa Fe, NM, April 19-22, 2018.
- 117. Lecturer: Grant writing seminar. University of the Philippines, Manila. June 18-22,2018.
- 118. Mother to Child HIV Transmission. Dhaka Medical College, Bangladesh, September 6,2018.
- 119. U=U, New Paradigm in HIV Transmission. Plenary Talk, University of the Philippines, Manila, October 9, 2018.
- 120. Cervical Cancer and HIV: Global Perspective. Third Coast CFAR Annual Research Meeting, Chicago, IL, November 1, 2018.
- 121. HIV Mother to Child Transmission. University of the Philippines, Dept. of Obstetrics and Gynecology, Philippine General Hospital, January 10, 2019.
- 122. HIV and Perinatal Transmission. Hangzhou University of Science and Technology, Department of Reproductive Medicine, Wuhan, China, June 28, 2019.
- 123. 10th Annual IAS Conference on HIV Science, Speaker. Mexico City, Mexico. July 22, 2019
- 124. Is Eradicating AIDS Feasible? Bicknell Lecture 2019 Moderator, BU School of Public Health, Boston, MA. December 2, 2019
- 125. APNA MERIT "Caring for Women diagnosed with HIV before and after delivery to prevent HIV transmission. Pakistan Project Webinar. June 27, 2021

FEMALE GENITAL TRACT COLLECTION TRAINING SESSIONS:

- 1. ACTG Summer Conference, Women's Health Committee, "Training Session on Genital Tract Secretions Collection Methods", Washington DC. August 8, 2000.
- 2. ACTG Winter Conference, "Training Session on Genital Secretions Collection Methods", Washington DC. December 13, 2000.
- 3. ACTG Retreat, "Training Session on Genital Secretions Collection Methods", Denver CO. March 10, 2001.
- 4. Conducted a workshop on "Sampling the Female Genital Tract: Assay Collection Methods" during the XIV International Conference, Barcelona, Spain. July 8, 2002
- 5. ACTG Summer Conference, "Training Session on Genital Secretions Collection Methods", Washington DC. August 2, 2004.
- 6. HPTN Centralized Training Session, "Training Session on Genital Secretions Collection Methods", Washington DC. October 6, 2004.
- 7. ACTG Annual Conference, "Training Session on Genital Secretions Collection Methods", Baltimore MD. November 30, 2005.
- 8. ACTG Annual Conference, "Training Session on Genital Secretions Collection Methods", Washington DC. October 12, 2007
- 9. Indian Council of Medical Research- Brown University Joint Training Program in Microbicides

Research. Training Session on Genital Tract Secretion Collection Methods. Pune India. February 21, 2008.

CURRENT RESEARCH:

ACTIVE

5 P30 Al042853-19 (Cu-Uvin)

07/01/2018 - 6/30/2023

NIH/NIAID

Providence/Boston Center for AIDS Research

Administrative Core - Director

This is a multi-institutional Center for AIDS Research aims 1) To stimulate translational AIDS research with women, minorities and other underrepresented groups; 2) To integrate nutritional assessment /intervention and outcomes analysis into clinical research; and 3) To encourage multidisciplinary research on the clinical issues surrounding new therapies and the accompanying extended survival of HIV-seropositive patients.

D43 TW011317-02 (Cu-Uvin)

04/16/2019 - 04/15/2024

NIH

Brown/Moi Training Program for the Prevention of HIV related Cervical Cancer

The focus of this proposed research training program is on HIV and cervical cancer. A multidisciplinary group of researchers will be trained to conduct HIV and HPV research with the end goal of decreasing cervical cancer related deaths among HIV infected women in Kenya. We propose to train 6 long term trainees in graduate studies (2PhD, 3 Master's students); 8 medium term trainees (3-6 months) for MDs, nurses, cytotechnologists, data managers, pharmacist; and conduct 5 short term symposiums and workshops in these priority areas over the next 5 years.

UNFPA(Cu-Uvin)

07/01/2019 - 06/30/2022

Cervical Cancer Screening in Bangladesh

The objectives of the project are: Initiate an educational campaign on HPV infection and cervical cancer prevention by (1) Implementing and expanding the training of health care providers (including nurses, midwives and doctors) on cervical cancer screening, diagnosis and treatment in accordance with the National Strategy for Cervical Cancer Prevention and Control program, (2) Implement an effective and organized cervical cancer screening and treatment program using a single visit "see and treat" model (VIA with mobile ODT/thermocoagulation) (iii) and appropriate referral for more advanced lesions, and (3) Provide quality assurance monitoring, data management and evaluation systems.

D43 TW010565-1 (Cu-Uvin)

07/01/2017 - 06/30/2023

NIH/FIC

Brown/University of the Philippines Training Program for the Prevention of HIV in Vulnerable Populations

The aims of the project are: 1) Use long-term training to expand the cohort of research scientists focusing on HIV intervention research with MSM, transgender women, and other key populations in the Philippines, 2) Facilitate revision and expansion of UPM curriculum on HIV interventions with MSM and key populations, and 3) Establish an annual Workshop for Research on HIV Interventions with Vulnerable Populations, based at UPM, for dissemination of research findings, professional networking, and mobilizing new research projects. Role: Associate Director

5 H76 HA00018 (Garland)

05/01/1994 - 12/31/2022

DHHS/HRSA

Ryan White Part C - Outpatient Early Intervention Services with Respect to HIV Disease The goal of this project is to provide intervention services related to HIV in an outpatient setting.

U54 CA254518-02

09/31/2020 - 08/31/2025

NIH/NCI

AMPATH: HPV and Cervical Cancer in Kenyan Women with HIV/AIDS.

Role: Co-PI for Project 2: Understanding CIN2+ among HIV-infected women after LEEP: an epidemiological and immunohistochemistry study.

Completed Research:

5U19AI096398-03 (Anderson)

08/01/2011-07/31/2018

NIH

PI: Clinical Core

Monoclonal Antibody-based Multipurpose Microbicides

This project will shed light on mechanisms of mAb antiviral efficacy in the vaginal environment and further the development of monoclonal antibodies as topical vaginal microbicides to protect against sexually transmitted infections, including HIV/AIDS and HSV/genital herpes.

1R01AI108538-01A1 (Tsibris)

05/01/2015 - 04/30/2019

NIH/NIAID

HIV-1 Reservoir Dynamics in the Female Genital Tract

To assess HIV reservoirs in blood and genital tract of HIV infected women with undetectable plasma viral load on combination antiretroviral therapy.

U54 (Loehrer)

08/01/2014 - 07/31/2019

NIH

Results of Cryotherapy/LEEP among HIV- and HIV+ Women in Western Kenya

The aim of Project 2 for which Dr. Cu-Uvin would be PI is to assess the results of cryotherapy or LEEP among women in Western Kenya over 36 months of follow up and assess risk factors associated with treatment failure

RO1HD072693 (Ramratnam/Cu-Uvin/Gupta)

04/14/2012 - 02/28/2017

NIH/NICHD

Reproductive Hormones and Their Impact on HIV-1 Acquisition

The aims of this projects are: (Aim 1) To quantify the effect of exogenous and endogenous reproductive hormones on HIV-1 susceptibility of the reproductive tract, (Aim 2) To determine whether reproductive hormones alter the mechanisms responsible for HIV-1 transmission through cervicovaginal epithelia, (Aim 3) To quantify the effect of reproductive hormones on HIV-1 dependency factors in the female genital tract. We will assemble a longitudinal cohort of healthy pre- and post-menopausal HIV-1 uninfected women.

Role: Principal Investigator

5D43TW000237 (Cu-Uvin)

05/01/2011 - 04/30/2017

NIH/FIC

AIDS International Research and Training Program (Fogarty Center)

This training grant funds the U.S. and overseas education of clinical, laboratory and behavioral AIDS researchers in the Philippines, Indonesia, India, Bangladesh, and Cambodia. The training activities include tutorials, degree programs, and in-country courses which educate the trainees in current epidemiological, laboratory, and behavioral techniques.

Role: Principal investigator

Technical Report AHRQ (Trikalinos)

10/16/2015 - 09/29/2016

Office of Women's Health

Role: Clinician Expert Co-investigator

Strategies for Improving the Lives of Women Aged 40 and Above

Living with HIV/AIDS

1567936 (Were/Wools-Kaloustian)

05/01/2014 - 03/31/2015

CDC

Role: Co-investigator

Rapid Baseline Situational Assessments for Improving Data

The goal of this project is to develop information collection instruments that focus on cervical cancer

data.

5P30AI042853 (Cu-Uvin)

08/01/2014 - 07/31/2015

NIH

Role: Supplement PI

CFAR Supplement: Leeping Ahead – Training for Primary Care Providers in Kenya

The goal of this project is to address high unmet need for skilled care for the treatment of pre-cancerous

lesions of the cervix using LEEP.

RO1AI079085 (Fichorova)

11/01/2009 - 10/31/2013

NIH/NIAID

Role: Co-investigator

To assess molecular Trichomonas vaginalis host interactions in relevance to inflammatory sequelae.

K24 AI066884 (Cu-Uvin)

08/15/2005 - 06/30/2011

NIAID Antiviral Therapy and HIV in the Genital Tract of Women Mid-Career Investigator Award in Patient Oriented Research

Role: Principal Investigator

The purpose of this award was to provide the framework within which mentorship of junior clinical investigators in patient-oriented research focused on critical issues related to HIV in women can occur.

5R25TW008102 (Cu-Uvin)

08/01/2008 - 07/31/2013

NIH/FIC

Interdisciplinary Framework in Global health at Brown University

Role: Principal Investigator

The goal of this project is to stimulate students and faculty to engage in multi / interdisciplinary global

health activities.

HED132-9747-GHA-11-01 (Flanigan)

07/01/2011 - 06/30/2013

USAID/HED

University of Ghana – Brown University

Academic Partnership to Address HIV/AIDS in Ghana

Role: Co-investigator/mentor

The goal of this project is to strengthen the medical infrastructure in Ghana to better address HIV/AIDS

and the specific issues associated with that disease in Ghana.

UM1AI068618 (McElrath)

06/01/2011 - 08/31/2013

Fred Hutchinson Cancer Research Center

Role: Site PI

Development of a Systems Biology Platform for the Assessment of Mucosal Innate and Adaptive

Immunity

UM1AI068618 (McElrath)

06/01/2011 - 08/31/2013

Fred Hutchinson Cancer Research Center

Role: Site PI

Integrated Single Cell Assays for Multidimensional Analysis of HIV Mapping

5U01Al066050 (Friedman)

04/01/2006 - 03/31/2011

S. japonicum and Birth Outcomes: Randomized Controlled Trial

Role: Co-investigator

This grant explores the treatment of schistosomiasis among pregnant women and follow the outcomes

of their babies.

RO1AI 40350-07 (Cu-Uvin)

04/15/1997 - 04/30/2010

NIAID

Antiviral Therapy and HIV in the Genital Tract of Women

Role: Principal Investigator

This study will evaluate the relative dynamics of viral failure and viral replication in the female genital tract, assess drug exposure and patterns of drug resistance, and to evaluate cellular reservoirs in the female genital tract.

3D43TW000237 (Mayer)

01/01/2008 - 12/31/2009

NIH/FIC

Fogarty/Moi Cancer Supplement

Role: Supplement PI

This training supplement will focus on the HIV/AIDS and cancer prevention strategies in the international

setting.

3D43TW000237 (Mayer)

01/01/2008 - 06/31/2009

NIH/FIC

Fogarty Indian Council on Medical Research Supplement

Role: Supplement PI

This training supplement will focus on the HIV/AIDS prevention strategies in the international setting.

Brown University/Women and Infants Hospital

10/01/2004 - 09/30/2007

Center of Excellence in Women's Health (Phipps)

Women and Infants Hospital/DHHS Role: Director, Research component

The aim of this grant is to establish and center of excellence in women's care and research at Brown

University.

R03 TW6981-01 (Cu-Uvin)

04/01/2004 - 06/30/2005

FIRCA/NIH

Genital Tract HIV Shedding in Cambodian Women

Role: Principal Investigator

The objectives are to determine the effect of generic antiretroviral medicines on genital tract HIV subtype E shedding and to determine factors associated with genital tract HIV-a shedding in Cambodian women.

World AIDS Foundation (Cu-Uvin)

09/31/2003 - 05/31/2005

Establishing a Women's Clinic in Cambodia

The aim of this grant is to establish a center for care for HIV-infected Cambodia women and to provide training to Cambodian health care professionals on the comprehensive care of HIV-infected women, to improve research readiness for future projects related to HIV in women.

NIH (Mayer)

07/01/2000 - 06/30/2005

Subcontract with Fenway

Prevention Trials Network (PTN)

Role: Co-investigator

The PTN is established to evaluate HIV prevention interventions among different high-risk populations. Studies include evaluation of microbicides to prevent sexual transmission of HIV.

5H4A-HA00013 (Mayer)

07/01/2003 - 06/30/2005

New England AIDS Education and Training Center

Role: Co-investigator

The objective of this program is to develop and coordinate education programs on HIV/AIDS infection for health care providers, residents, and students, in collaboration with the NEATC.

1 RO1 MH64455 (Morrow)

09/01/2001 - 08/31/2004

NIH

A Contextual Model of Microbicide Acceptability

Role: Co-investigator

The goal of this project is to develop an instrument to be used for assessing the acceptability of

microbicides.

1 R21 Al48133-01 (Kozlowski)

09/01/2000 - 08/30/2003

NIH/NIAID

E. Coli LT as a Rectal and Vaginal Mucosal Adjuvant

Role: Co-investigator

The major goals of this project are 1) to evaluate the safety and establish doses of LT that can be administered in the rectum and vagina of women, and 2) to test the adjuvanticity of LT at these sites by evaluating immune responses induced in groups of women who receive rectal and vaginal immunizations with antigen or antigen plus LT.

RO1 Al40350 (Supplement) (Cu-Uvin)

04/01/1999 - 03/31/2000

NIDA

Effect of Directly Observed Antiretroviral Therapy on Plasma and Cervicovaginal HIV-1 RNA

Role: Principal Investigator

Levels Among HIV-Infected Substance Abusing Women: Principal Investigator

The aim of the project was to determine the feasibility of using DOT among substance abusing women to decrease plasma and genital tract viral load.

U64/CCU106795 (Carpenter)

10/01/1991 - 09/29/2000

HIV Epidemiology Research Study (HERS) Centers for Disease Control and Prevention

Centers for Disease Control and Preven

Role: Co-investigator

The HERS was a longitudinal study to determine the natural history of HIV infection among US women.

HERS Sub study (Cu-Uvin)

04/01/1998 - 12/31/2000

CDC

Peripheral and Mucosal Immune Reconstitution After Highly Active Antiretroviral Therapy in HIV-Positive Women

Role: Co-investigator

The substudy was to assess mucosal immune reconstitution among women starting highly active antiretroviral therapy.

RO1 HD33215 (Mayer)

05/01/1995 - 04/30/1998

NICHD

Cervicovaginal Inflammation and Infection and HIV Load

Role: Co-investigator

The aim of the study was to assess the effect of cervicovaginal inflammation on HIV shedding in the female genital tract.

RO1 A135543 (Flanigan)

11/01/1993 - 10/31/1997

NIH-NIAID

Induction of Anti-HIV Ig A in Rectum and Cervix of Women

Role: Co-investigator

The study evaluated the induction of immune responses in the rectum and vagina using cholera toxin.

NO1-HD-3-3162 (Cu-Uvin)

03/01/1997 - 02/28/1998

NICHD

The Influence of Ovulatory Phase on the Detection of Human Immunodeficiency Virus Type 1 (HIV-1) in Vaginocervical Secretions from HIV-Seropositive Women: Women's Health

Study (WHS) 001 Role: Site PI

The study evaluated the effect of the menstrual cycle on HIV shedding in the genital tract.

UNIVERSITY TEACHING ROLES (Current)

1996 - present	Fogarty HIV/AIDS Fellowship Faculty Mentor
1996 - present	Annual Brown University AIDS Program Forum Speaker
2000 - 2013	BC 107, Burden of Disease in the Developing World Lecturer
2002 - 2011	Biomed 282, Pathophysiology, Infectious Diseases Lecturer
2002 - present	Brown Medical School and Lifespan Academic Medical Center, Internal Medicine
	Community Based Teaching Program Preceptor
2003 - 2012	Brown University AIDS Program and New England AIDS Training Center, Annual
	HIV in Women Symposium Course Director
2006 - 2014	Brown Doctoring Course, Mentor
2015	Biomedical Engineering (Lei Zhang) PhD Qualifying Panel,
2019	Biomedical Engineering, (Rechel Devaray) PhD Qualifying Panel

HOSPITAL TEACHING ROLES

The Miriam Hospital, Providence, RI, two clinic sessions per week. Immunology
Center Attending
The Miriam Hospital, Providence, RI, one week per month - Inpatient and On-Call
Rounding.
Brown Medical School students/Residents, The Immunology Center, The Miriam
Hospital, Providence, RI Preceptor
Brown University Infectious Disease Fellowship Lecturer
Core Curriculum, Department of Obstetrics and Gynecology, Women & Infants
Hospital, Providence, RI Lecturer

OTHER TEACHING ROLES

1996-	Brown University Undergraduate Independent Study Projects Preceptor
1997-	Summer Research Assistantships, Undergraduate and Medical Students Mentor
2000-	Summer Undergraduate Teaching and Research Assistantship (UTRA) Mentor
2000-	Undergraduate students, Brown University Thesis Adviser
2005-	Research Supplement for Underrepresented Minorities Mentor
2005-	MPH candidate, Brown University, Thesis Adviser
2005-	The Women and Infants /Brown National Center of Excellence in Women's Health Mentor
2005-	T32 training grant on Blood Borne Infections Mentor
2005-	BIRCH program, Women and Infants Hospital Mentor
2007-	WHRH Program, Women and Infants Hospital Mentor

FOGARTY INTERNATIONAL TRAINEES

1996- present

Philippines: Dr. Nymia Simbulan, Professor of Sociology, University of the Philippines

Dr. Guadalupe Natividad-Villanueva, Asst. Professor, Dept. of OB-GYN, University of the

Philippines

Dr. Katherine Juliano Remollino, Asst. Professor, Dept. of OB-GYN, University of the

Philippines

Dr. Maria Conception Manalo, Asst. Professor, Dept. Of Pediatrics, University of the Philippines

Dr. Dorothy Agdamag, Director, Microbiology and STD Research Laboratory, San Lazaro Hospital, Manila, Philippines

Dr. Josefina Tayag, Professor of Sociology, University of the Philippines Dr. Reynaldo Imperial, Professor of Sociology, University of the Philippines

Dr. Adelaine Lopez, Assistant Professor, University of the Philippines

India: Dr. Purnima Madhivanan, YRG Care, Chennai, India, PhD student, University of California, Berkeley

Dr. Sheila Shyramprasad, Director, Dept. of OB-GYN, C.S. Rainy Hospital, Chennai, India

Dr. Jessie Lionel, Associate Professor, OB-GYN, Christian Medical College, Vellore, India Dr. Nomita Chandiok, OB-GYN, Microbicide Project, Indian Council of Medical Research

Cambodia: Dr. Sok Pheng, Director, Sihanoukville Hospital, Cambodia

Dr. Theng Theany, Chief of OB-GYN, Sihanoukville Hospital, Cambodia

Dr. Lim Kruy, Director, Women's HIV Clinic, Center of Hope, Phnom Penh, Cambodia Dr. Sau Sukon Mealiny, Obstetrician-Gynecologist, Cambodian Ministry of Health

Brazil: Dr. Ana Lucia Ribeiro de Vasconcelos, Ministry of Health, National Program for HIV/AIDS

Dr. Angela Andrade, Dept. Of OB-GYN, Fio Cruz Hospital, Rio de Janeiro, Brazil

Kenya: Dr. Hilary Mabeya, Chair, Department of Ob-Gyn, Moi University, Eldoret, Kenya

Dr. Rose Kosgei, Department of Ob-Gyn, Moi University, Eldoret, Kenya Dr. Omenge Orango, Department of Ob-Gyn, Moi University, Eldoret, Kenya Dr. Peter Itsura, Department of Ob-Gyn, Moi University, Eldoret, Kenya Dr. Philip Tonui, Department of Ob-Gyn, Moi University, Eldoret, Kenya William Ochieng, BS. Predoctoral. Moi University, Eldoret, Kenya Faith Okalo, BS. Predoctoral. Moi University, Eldoret, Kenya Nelson Anangwe, BS. Predoctoral. Moi University, Eldoret, Kenya Joan Chepngeno, BS. Predoctoral. Moi University, Eldoret, Kenya

Ghana: Dr. Richard Asmah, University of Ghana

PRE- AND POST- DOCTORAL TRAINEES:

Awewura Kwara, MD, University of Ghana, Assoc. Professor of Medicine, Alpert Medical School of Brown University K23Al071760. Research Project: Antiretroviral Drug Concentrations and Virologic Rebound in the Genital Tract of HIV infected Women. Joined our Faculty util his move to the University of Florida, Gainesville, FL.

2006-2010 Rami Kantor, MD, Sackler School of Medicine, Assoc. Professor of Medicine, Alpert Medical School of Brown University 5R01Al066922-02. Research Project: HIV Drug Resistance in the Plasma and Genital Tract of Women in India. (Current Faculty)

2006-2016 **Erna Milu Kojic, MD**, University of Iceland. Assoc. Professor of Medicine, Alpert Medical

School of Brown University. Research Project: Anogenital HPV infection and

Abnormalities among HIV infected Women Safety and Efficacy of the quadrivalent HPV Vaccine among HIV infected Women. Joined our Faculty until her move to Mount Sinai

Hospital in New York, NY

2006-2016 **Brenna Anderson, MD**, Brown University. Assoc. Professor of Ob-Gyn, Alpert Medical

School of Brown University. K23HD062340. Research Project: role of Mucosal

Immunity in the Risk HIV Acquisition During Pregnancy Treatment of Trichomoniasis and

	Effect on Genital Tract HIV Shedding. (Current Faculty)
2007-2008	Ank Nijhawan, MD, University Texas, Southwestern, Asst Professor, Medicine.
	Research Project: A History of Incarceration is Independently Associated with STIs in
	HIV Epidemiology Research Study (HERS) (Postdoctoral)
2007-2012	Tanya Ratcliff, PhD, Jackson State University, T32MH07878. Research Project:
	Acceptance of HIV Testing of Women in Domestic Shelters. (Postdoctoral)
2008-2011	Jacqueline Firth, MD, PhD, Tulane School of Medicine, CDC.
	Research Project: HIV-1 seroprevalence and awareness of mother to child transmission
	issues among women seeking antenatal care in Tamil Nadu, India
	(Jr. Faculty)
2008-2012	Chia Ching (Jackie) Wang, MD, SUNY, Stony Brook, School of Medicine, Fellow,
	Oncology, USCF. Research Project: High prevalence of bone demineralization and
	Vitamin D insufficiency in a cohort of HIV-infected postmenopausal women.
	(Postdoctoral)
2009-2010	Carolina Abuelo, MD, Duke University. HIVMA Minority Fellow. Research Project: HIV
	and Substance Use among Hispanic Women. (Postdoctoral)
2010-2012	Carla Chibwesha, MD. See-and-treat approaches to cervical cancer prevention for HIV-
	infected women. Assistant Professor, Ob-Gyn, University of North Carolina.
2011-2013	Lucy Mukura, BS, National University of Science and Technology, Zimbabwe. PhD
	candidate, Dartmouth Medical School. Research Project: Anti HIV activity and HIV viral
	load in Genital Tract of HIV-infected Women. (Doctoral)
2012-2014	Sarah Atunah-Jay, MD, MPH, University of Minnesota. Factors Affecting Motivation for
	Rural Practice among Midwifery Students in Ghana – Mixed methods study on rural
	practice policies and incentives for midwifery students. (Current Faculty)
2013-2014	Richard Asmah, MD. University of Ghana. HPV Types among HIV Infected Women in
	Ghana. USAID Higher Education Development Fellow. (Postdoctoral)
2013-2018	Athe Tsibris, MD, University South Florida, MS, Harvard. Assistant Professor, Brigham
	and Women's Hospital, Harvard, 1R01Al108538-01A1. Research Project: HVI
	reservoirs in the Female Genital Tract. (Current Faculty)
2014-2014	Monica Carten, MD. University of Texas, Southwest Medical School. Associate
	Professor, Medicine, University of Colorado (Postdoctoral)
2015-2019	Jose Caro, MD. UNAM, Mexico City. Effect of Lactobacillus on Anal Dysplasia
	Biomarkers in HIV Positive MSM. Assistant Professor, Medicine, Tufts University.
2016-2018	Mollie Monnig, PhD. University of New Mexico. Immune Activation and
	Neurodegeneration in HIV Infection and Heavy Drinking. Postdoctoral Fellow, Brown
	School of Public Health.
2017-2018	Adam Gaelen, MPH Candidate. Thesis: Strategies for Improving the lives of Women
	aged 40 and above living with HIV/AIDS (published)
2017-2018	Abhilash Gazula, MPH Candidate, accepted to UMass Medical School, Bachelor of
	Science, University of Michigan, Health Policy and Social Determinants of Health 2015
2017-2018	Lei Zhang, PhD Candidate, successfully defended his thesis May 2017 on: Molecular
	Diagnostics using Biosynthetic Engineering and Microfluidic Designs.
2018-2020	Arjee Restar, PhD Candidate. Brown University. Access to and Uptake of Condoms
	and other HIV Services among Communities of Transgender Women and Gay Men who
	have sex with men in the Philippines. PhD, School of Public Health, Brown University.

ONGOING MENTEES:

- 2010-present **Mimi Ghosh, PhD**, University of Pittsburgh. Assistant Professor, George Washington University. 1R03Al102837. Research Project: Anti HIV activity in Genital Tract of HIV infected women. (Current Faculty)
- 2013-present **Erica Hardy, MD**, George Washington University. Assistant Professor, CFAR Developmental Grant. Research Project: Sexual Violence and HIV. (Current Faculty)

- 2018-present Naaman Mehta, Brown Medical Student. Effectiveness of LEEP among HIV (+) and HIV (-) women in Western Kenya ongoing.
- 2018-present Rachel Deraney, MPH Student. Digital Cervicography using Mobile phones with real-time consultation to improve performance of VIA in Cervical Cancer screening for HIV infected women ongoing.
- 2018-present **Emont Jordan, Medical Student, MPH**. Results of Cryotherapy or LEEP among HIV (+) and HIV (-) women in Western Kenya ongoing.
- 2018-present **Jennifer Pelowski**, **PhD**, Assistant Professor, School of Public Health. Postpartum Adherence of antiretrovirals among HIV infected women in South Africa.
- 2018-present **Angela Bengtson**, **PhD**, Assistant Professor, School of Public Health, Obesity, Hypertension and Gestational Diabetes among HIV-infected pregnant women in South Africa.
- 2018-present **Sarah Gianella**, Assistant Professor, Univ. of California, San Diego. Effect of Declining Sex Hormones on HIV Persistence in HIV-infected Women on ART.
- 2019-present **Collette Sosnowy**, Assistant Professor, Department of Medicine, Brown University. HIV pre-exposure prophylaxis (PrEP) uptake among substance-using high-risk women.
- 2019-present **Anne Bocage, BS.** Medical Student at Brown University. HIV shedding in the genital tract after cryotherapy.
- 2020-present **Dhrolia Imshan, BS,** Medical Student at Brown University. Cervical Cancer Screening and Treatment: VIA with mobile colposcope in Kurigram, Bangladesh. Medical student at Brown University.