

CURRICULUM VITAE

March 2011

Nancy Hutton, M.D.

DEMOGRAPHIC INFORMATION

Current Appointments

Associate Professor
Division of General Pediatrics and Adolescent Medicine
Department of Pediatrics
Johns Hopkins University School of Medicine

Active Staff, Pediatrics
Johns Hopkins Hospital

Personal Data

Business Address: Rubinstein 2019
200 North Wolfe Street
Baltimore, MD 21287

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Education and Training

Undergraduate

1971-1975 B.S., Biology, Muhlenberg College, Allentown, PA

Doctoral

1975-1979 M.D., George Washington University School of Medicine and Health Sciences, Washington, DC

Postdoctoral

1979-1980 Intern, Pediatrics, Johns Hopkins Hospital, Baltimore, MD
1980-1982 Resident, Pediatrics, Johns Hopkins Hospital, Baltimore, MD
1982-1984 Fellow, General Pediatric Academic Development Program, Johns Hopkins University School of Medicine, Baltimore, MD
1990-1993 Faculty Fellow, Faculty Development Program in Substance Abuse, Johns Hopkins University School of Medicine, Baltimore, MD
1997-2000 Faculty Scholar, Project on Death in America, Open Society Institute

Professional Experience

1984-1985 Instructor, Division of General Pediatrics & Adolescent Medicine, Department of Pediatrics, Johns Hopkins University School of Medicine

1985-1998 Assistant Professor, Division of General Pediatrics & Adolescent Medicine, Department of Pediatrics, Johns Hopkins University School of Medicine

1985-Present Director, Pediatric & Adolescent HIV/AIDS Program, Johns Hopkins Children's Center

1988-Present Director, Intensive Primary Care Clinic (IPC), Johns Hopkins Children's Center

1988-2007	Co-Investigator, Baltimore Pediatric AIDS Clinical Trials Group, (PACTG), Johns Hopkins University School of Medicine
1997-2000	Faculty Scholar, Project on Death in America, Open Society Institute
1998-Present	Associate Professor, Division of General Pediatrics & Adolescent Medicine, Department of Pediatrics, Johns Hopkins University School of Medicine
2000-Present	Medical Director, Harriet Lane Compassionate Care, Pediatric Palliative Care Program, Johns Hopkins Children's Center
2000-2003	Assistant Pediatric Medical Director, Johns Hopkins Home Hospice
2003-2009	Pediatric Hospice Medical Director, Community Hospice of Maryland
2005-Present	Pediatric HIV Care Consultant, JHU TSEHAI, PEPFAR, CDC Ethiopia
2005-Present	Palliative Care Consultant, JHU TSEHAI, PEPFAR, CDC Ethiopia
2007-Present	Co-investigator, International Maternal, Pediatric, and Adolescent AIDS Clinical Trials Network (IMPAACT)
2010-2011	Pediatric Hospice & Palliative Medicine Consultant, Gilchrist Kids Pediatric Home Hospice Program, Gilchrist Hospice Care

RESEARCH ACTIVITIES

Publications

Original Science Articles

1. **Hutton N**, Wilson MH, Mellits ED, Baumgardner R, Wissow LS, Bonucelli C, Holtzman NA, DeAngelis C. Effectiveness of an antihistamine-decongestant combination for young children with the common cold: a randomized controlled clinical trial. *J Pediatr* (1991) 118(1): 125-130. [Reprinted as Congressional Testimony in U.S. House Committee on Government Operations. *Cold Medicines: Health Care or Hype?* Hearing, 8 April 1992. Washington: Government Printing Office, 1993 (Y4.G74/7:C67).]
2. Beaver BL, Hill JL, Vachon DA, Moore VL, Hines SE, Seiden SW, Stone M, **Hutton N**, Johnson JP. Surgical intervention in children with human immunodeficiency virus infection. *J Pediatr Surg* (1990) 25(1): 79-84.
3. Quinn TC, Kline RL, Halsey N, **Hutton N**, Ruff A, Butz A, Boulos R, Modlin JF. Early diagnosis of perinatal HIV infection by detection of viral-specific IgA antibodies. *JAMA* (1991) 266(24): 3439-3442.
4. Faden RR, Acuff A, Allen A, Areen J, Geller G, Hutton N, Johnson T, Kass N, King P, Modlin J, Powers M, Repke J, Saah A, Walters L, Wissow LS (Working Group on HIV Testing of Pregnant Women and Newborns). HIV Infection, Pregnant Women and Newborns: A Policy Proposal for Information and Testing. *JAMA* (1990) 264: 2416-2420.
5. Kavanaugh-McHugh AL, Ruff A, Perlman E, **Hutton N**, Modlin J, Rowe S. Selenium deficiency and cardiomyopathy in acquired immunodeficiency syndrome. *J Parenter Enteral Nutr* (1991) 15(3): 347-349.
6. Butz A, **Hutton N**, Larson E. Immunoglobulins and growth parameters at birth of infants born to HIV seropositive and seronegative women. *Am J Public Health* (1991) 81(10): 1323-1326.
7. Wissow L, **Hutton N**. Testing newborns for exposure to human immunodeficiency virus (HIV): not mandatory but highly recommended. *Pediatr AIDS HIV Infect* (1991) 2: 123-128.
8. Aylward EH, Butz AM, **Hutton N**, Joyner ML, Vogelhut JW. Cognitive and motor development in infants at risk for human immunodeficiency virus. *Am J Dis Child* (1992) 146(2): 218-222.

9. Butz AM, Stephenson H, **Hutton N**, Joyner M, Vogelhut J. Care of HIV-risk infants: nursing outreach by PNP's. J Pediatr Health Care (1992) 6(3): 138-145.
10. Butz AM, **Hutton N**, Joyner M, Vogelhut J, Greenberg-Friedman D, Schreiber D, Anderson JR. HIV-infected women and infants: social and health factors impeding utilization of health care. J Nurse Midwifery (1993) 38(2): 103-109.
11. Quinn TC, Kline R, Moss MW, Livingston RA, **Hutton N**. Acid dissociation of immune complexes improves diagnostic utility of p24 antigen detection in perinatally acquired human immunodeficiency virus infection. J Infect Dis (1993) 167(5): 1193-1196.
12. Henderson RA, Saavedra JM, Perman JA, **Hutton N**, Livingston RA, Yolken RH. Effect of enteral tube feeding on growth of children with symptomatic human immunodeficiency virus infection. J Pediatr Gastroenterol Nutr (1994) 18(4): 429-434.
13. Livingston RA, **Hutton N**, Halsey NA, Kline RL, Joyner M, Quinn TC. Human immunodeficiency virus-specific IgA in infants born to human immunodeficiency virus-seropositive women. Arch Pediatr Adolesc Med (1995) 149(5): 503-507.
14. Saavedra JM, Henderson RA, Perman JA, **Hutton N**, Livingston RA, Yolken RH. Longitudinal assessment of growth in children born to mothers with human immunodeficiency virus infection. Arch Pediatr Adolesc Med (1995) 149(5):497-502.
15. Brady M, McGrath N, Brouwers P, Gelber R, Fowler MG, Yogev R, **Hutton N**, Bryson YJ, Mitchell CD, Fikrig S, Borkowsky W, Jimenez E, McSherry G, Rubenstein A, Wilfert CM, McIntosh K, Elkins M, Weinrub PS. Randomized study of the tolerance and efficacy of high- versus low-dose zidovudine in human immunodeficiency virus-infected children with mild to moderate symptoms (AIDS Clinical Trials Group 128). Pediatric AIDS Clinical Trials Group. J Infect Dis (1996) 173(5):1097-1106.
16. Palenicek J, Hidalgo J, **Hutton N**, Weiss B, Vink P. Impact of on-site social work services on the documentation of client and family-centered information: the experience of Ryan White CARE Act (Title IV) pediatric program sites in Maryland. Pediatr AIDS HIV Infect (1996) 7(5):337-345.
17. Henderson RA, Talusan K, **Hutton N**, Yolken RH, Caballero B. Serum and plasma markers of nutritional status in children infected with the human immunodeficiency virus. J Am Diet Assoc (1997) 97(12):1377-1381.
18. Butz AM, Joyner M, Friedman DG, **Hutton N**. Primary care for children with human immunodeficiency virus infection. J Pediatr Health Care (1998) 12(1):10-19
19. Henderson RA, Talusan K, **Hutton N**, Yolken RH, Caballero B. Resting energy expenditure and body composition in children with HIV infection. J of Acquir Immune Defic Syndr Hum Retrovirol (1998) 19(2):150-157.
20. Henderson RA, Talusan K, **Hutton N**, Yolken RH, Caballero B. Whole body protein turnover in children with human immunodeficiency virus (HIV) infection. Nutrition (1999) 15(3):189-194.
21. Persaud D, Pierson T, Ruff C, Finzi D, Chadwick KR, Margolick JB, Ruff A, **Hutton N**, Ray S, Siliciano RF. A stable latent reservoir for HIV-1 in resting CD4(+) T lymphocytes in infected children. J Clin Invest (2000) 105(7):995-1003.
22. Gerson AC, Joyner M, Fosarelli P, Butz A, Wissow L, Lee S, Marks P, **Hutton N**. Disclosure of HIV diagnosis to children: when, where, why and how. J Pediatr Health Care (2001) 15(4):161-167.
23. Wissow L, **Hutton N**, Kass N. Preliminary study of a "values history" advance directive interview in a pediatric HIV clinic. J Clin Ethics (2001) 12(2):161-172.

24. Wissow L, **Hutton N**, Kass N. Preliminary study of a “values history” advance directive interview in a pediatric HIV clinic. *AIDS & Public Policy Journal* (2002) 17:17-30
25. Serwint JR, Rutherford LE, **Hutton N**, Rowe PC, Barker S, Adamo G. “I learned that no death is routine”: description of a death and bereavement seminar for pediatric residents. *Acad Med* (2002) 77(4):278-84.
26. Ruff CT, Ray SC, Kwon P, Zinn R, Pendleton A, **Hutton N**, Ashworth R, Gange S, Quinn TC, Siliciano RF, Persaud D. Persistence of wild-type virus and lack of temporal structure in the latent reservoir for human immunodeficiency virus type 1 in pediatric patients with extensive antiretroviral exposure. *J Virol* (2002) 76(18):9481-92.
27. Persaud D, Siberry GK, Ahonkhai A, Kajdas J, Monie D, **Hutton N**, Watson DC, Quinn TC, Ray SC, Siliciano RF. Continued production of drug-sensitive human immunodeficiency virus type 1 in children on combination antiretroviral therapy who have undetectable viral loads. *J Virol* (2004) 78(2):968-79.
28. Parsons GN, Siberry GK, Parsons JK, Christenson JR, Joyner ML, Lee SL, Kiefner CM, **Hutton N**. Multidisciplinary, inpatient directly observed therapy for HIV-1-infected children and adolescents failing HAART: a retrospective study. *AIDS Patient Care STDs*, (2006) 20(4):275-284.
29. Serwint JR, Rutherford LE, **Hutton N**. Personal and professional experiences of pediatric residents concerning death. *J Palliat Med* (2006) 9(1):70-81.
30. Rushton C, Reder E, Hall B, Comello K, Sellers D, **Hutton N**. Interdisciplinary interventions to improve pediatric palliative care and reduce health care professional suffering. *J Palliat Med* (2006) 9(4):922-933.
31. Arrington-Sanders R, **Hutton N**, Siberry GK. Ritonavir-fluticasone interaction causing Cushing Syndrome in HIV-infected children and adolescents. *Pediatr Infect Dis J*. (2006) 25(11):1044-1048.
32. Ferrell B, Connor SR, Cordes A, Dahlin CM, Fine PG, **Hutton N**, Leenay M, Lentz J, Person JL, Meier DE, Zuroski K: National Consensus Project for Quality Palliative Care Task Force Members. The national agenda for quality palliative care: the National Consensus Project and the National Quality Forum. *J Pain Symptom Manage* (2007) 33(6):737-744.
33. Lyon ME, Williams P, Woods ER, **Hutton N**, Butler AM, Sibinga E, Brady MT, Oleske JM for the PACTG 219C Team. Do-not-resuscitate orders and/or hospice care, psychological health and quality of life among children/adolescents with AIDS. *J Palliat Med* (2008) 11(3):459-469.
34. Sibinga EM, Stewart M, Magyari T, Welsh CK, **Hutton N**, Ellen JM. Mindfulness-based stress reduction for HIV-infected youth: a pilot study. *Explore* (2008) 4(1):36-37.
35. Siberry GK, Coller RJ, Henkle E, Kiefner C, Joyner M, Rogers J, Chang J, **Hutton N**. Antibody response to hepatitis A immunization among human immunodeficiency virus-infected children and adolescents. *Pediatr Infect Dis J* (2008) 27(5):465-468.
36. Boss R, **Hutton N**, Sulpar L, West A, Donohue P. The values parents apply to decision-making about delivery room resuscitation for high risk newborns. *Pediatrics* (2008) 122:583-589.
37. Butler AM, Williams PL, Howland LC, Storm D, **Hutton N**, Seage GR, Pediatric AIDS Clinical Trials Groups 219C Study Team. Impact of disclosure of HIV infection on health-related quality of life among children and adolescents with HIV infection. *Pediatrics* (2009) 123:935-943.
38. Boss R, **Hutton N**, Donohue P, Arnold R. Neonatologist training to guide family decision-making for critically ill infants. *Arch Pediatr Adolesc Med* (2009) 163:783-788.
39. Keene E, **Hutton N**, Hall B, Rushton C. Bereavement debriefing sessions: an intervention to support health care professionals in managing their grief after the death of a patient. *Pediatric Nursing* (2010) 36:185-189.

40. Kerrigan D, Johnson K, Stewart M, Magyari T, **Hutton N**, Ellen JM, Sibinga EM. Perceptions, experiences, and shifts in perspective occurring among urban youth participating in a mindfulness-based stress reduction program. Complementary Therapies in Clinical Practice, in press.

PACTG/IMPAACT multi-center clinical trials

PACTG 219C publications (2002-2010) – Protocol Team Member

1. Gaughan DM, Hughes MD, Seage GR 3rd, Selwyn PA, Carey VJ, Gortmaker SL, Oleske JM. The prevalence of pain in pediatric human immunodeficiency virus/acquired immunodeficiency syndrome as reported by participants in the **Pediatric Late Outcomes Study (PACTG 219)**. Pediatrics (2002) 109(6):1144-52.
2. Gaughan DM, Mofenson LM, Hughes MD, Seage GR 3rd, Ciupak GL, Oleske JM; **Pediatric AIDS Clinical Trials Group Protocol 219 Team**. Osteonecrosis of the hip (Legg-Calve-Perthes disease) in human immunodeficiency virus-infected children. Pediatrics (2002) 109(5):E74-4.
3. Gaughan DM, Hughes MD, Oleske JM, Malee K, Gore CA, Nachman S; **Pediatric AIDS Clinical Trials Group 219C Team**. Psychiatric hospitalizations among children and youths with human immunodeficiency virus infection. Pediatrics (2004) 113(6):e544-51.
4. Brogly S, Williams P, Seage GR 3rd, Oleske JM, Van Dyke R, McIntosh K; **PACTG 219C Team**. Antiretroviral treatment in pediatric HIV infection in the United States: from clinical trials to clinical practice. JAMA (2005) 293(18):2213-20.
5. Farley J, Gona P, Crain M, Cervia J, Oleske J, Seage G, Lindsey J; **Pediatric AIDS Clinical Trials Group Study 219C Team**. Prevalence of elevated cholesterol and associated risk factors among perinatally HIV-infected children (4-19 years old) in Pediatric AIDS Clinical trials Group 219C. J Acquir Immune Defic Syndr (2005) 38(4):480-7.
6. Kest H, Brogly S, McSherry G, Dashefsky B, Oleske J, Seage GR 3rd. Malignancy in perinatally human immunodeficiency virus-infected children in the United States. Pediatr Infect Dis J (2005) 24(3):237-42. (PACTG 219/219C Team)
7. Williams PL, Storm D, Montepiedra G, Nichols S, Kammerer B, Sirois PA, Farley J, Malee K; **PACTG 219C Team**. Predictors of adherence to antiretroviral medications in children and adolescents with HIV infection. Pediatrics (2006) 118(6):e1745-57. Epub 2006 Nov 13
8. Seage GR 3rd, Buchacz K, Weinberg GA, Patel K, McIntosh K, Dankner WM, for the **Pediatric AIDS Clinical Trials Group 219 Study Team**. The Pediatric AIDS Severity Score (PASS): a multidimensional AIDS-severity adjustment for pediatric HIV infection. J Acquir Immune Defic Syndr (2006) 43(5):603-10.
9. Patel K, Weinberg GA, Buchacz K, McIntosh K, Dankner WM, Seage GR 3rd, for the **Pediatric AIDS Clinical Trials Group 219 Study Team**. Simple Pediatric AIDS Severity Score (PASS): a pediatric severity score for resource-limited settings. J Acquir Immune Defic Syndr (2006) 43(5):611-7.
10. Gona P, Van Dyke RB, Williams PL, Dankner WM, Chernoff MC, Nachman SA, Seage GR 3rd. Incidence of opportunistic and other infections in HIV-infected children in the HAART era. JAMA (2006) 296(3):292-300. (PACTG 219/219C Team)
11. Lindsey JC, Malee KM, Brouwers P, Hughes MD; **PACTG 219C Study Team**. Neurodevelopmental functioning in HIV-infected infants and young children before and after the introduction of protease inhibitor-based highly active antiretroviral therapy. Pediatrics (2007) 119(3):e681-93. Epub 2007 Feb 12.
12. Van Dyke RB, Wang L, Williams PL; **Pediatric AIDS Clinical Trials Group 219C Team**. Toxicities associated with dual nucleoside reverse-transcriptase inhibitor regimens in HIV-infected children. J Infect Dis (2008) 198(11):1599-1608.

13. Patel K, Hernán MA, Williams PL, Seeger JD, McIntosh K, Dyke RB, Seage GR 3rd; **Pediatric AIDS Clinical Trials Group 219/219C Study Team**. Long-term effects of highly active antiretroviral therapy on CD4+ cell evolution among children and adolescents infected with HIV: 5 years and counting. Clin Infect Dis (2008) 46(11):1751-1760.
14. Williams PL, Van Dyke R, Eagle M, Smith D, Vincent C, Ciupak G, Oleske J, Seage GR 3rd; **PACTG 219C Team**. Association of site-specific and participant-specific factors with retention of children in a long-term pediatric HIV cohort study. Am J Epidemiol (2008) 167(11):1375-1386. Epub 2008 Apr 15.
15. Tassiopoulos K, Williams PL, Seage GR 3rd, Crain M, Oleske J, Farley J; **International Maternal Pediatric Adolescent AIDS Clinical Trials 219C Team**. Association of hypercholesterolemia incidence with antiretroviral treatment, including protease inhibitors, among perinatally HIV-infected children. J Acquir Immune Defic Syndr (2008) 47(5):607-614.
16. Malee K, Williams PL, Montepiedra G, Nichols S, Sirois PA, Storm D, Farley J, Kammerer B; **PACTG 219C Team**. The role of cognitive functioning in medication adherence of children and adolescents with HIV infection. J Pediatr Psychol (2009) 34(2):164-175. Epub 2008 Jul 22.
17. Nachman SA, Chernoff M, Gona P, Van Dyke RB, Dankner WM, Seage GR 3rd, Oleske J, Williams PL; **PACTG 219C Team**. Incidence of noninfectious conditions in perinatally HIV-infected children and adolescents in the HAART era. Arch Pediatr Adolesc Med (2009) 163(2):164-171.
18. Levin MJ, Anderson JP, Seage GR 3rd, Williams PL; **PACTG/IMPAACT 219C Team**. Short-term and long-term effects of highly active antiretroviral therapy on the incidence of herpes zoster in HIV-infected children. J Acquir Immune Defic Syndr (2009) 50(2):182-91.
19. Kapetanovic S, Aaron L, Montepiedra G, Sirois PA, Oleske JM, Malee K, Pearson DA, Nichols SL, Garvie PA, Farley J, Nozyce ML, Mintz M, Williams PL; **Pediatric AIDS Clinical Trials**. The use of second-generation antipsychotics and the changes in physical growth in children and adolescents with perinatally acquired HIV. AIDS Patient Care STDS (2009) 23(11):939-947.
20. Sirois PA, Montepiedra G, Kapetanovic S, Williams PL, Pearson DA, Malee K, Garvie PA, Kammerer BL, Nichols SL, Nozyce ML, Mintz M, Mitchell WG, Oleske JM; **IMPAACT/PACTG 219C Team**. Impact of medications prescribed for treatment of attention-deficit hyperactivity disorder on physical growth in children and adolescents with HIV. J Dev Behav Pediatr (2009) 30(5):403-412.
21. Patel K, Ming X, Williams PL, Robertson KR, Oleske JM, Seage GR 3rd; **International Maternal Pediatric Adolescent AIDS Clinical Trials 219/219C Study Team**. Impact of HAART and CNS-penetrating antiretroviral regimens on HIV encephalopathy among perinatally infected children and adolescents. AIDS (2009) 23(14):1893-1901.
22. Williams PL, Marino M, Malee K, Brogly S, Hughes MD, Mofenson LM; **PACTG 219C Team**. Neurodevelopment and in utero antiretroviral exposure of HIV-exposed uninfected infants. Pediatrics. 2010 Feb;125(2):e250-60. Epub 2010 Jan 18.

ACTG 128 – Author & JHU site lead investigator

1. Brady M, McGrath N, Brouwers P, Gelber R, Fowler MG, Yogev R, **Hutton N**, Bryson YJ, Mitchell CD, Fikrig S, Borkowsky W, Jimenez E, McSherry G, Rubenstein A, Wilfert CM, McIntosh K, Elkins M, Weinrub PS. Randomized study of the tolerance and efficacy of high- versus low-dose zidovudine in human immunodeficiency virus-infected children with mild to moderate symptoms (AIDS Clinical Trials Group 128). Pediatric AIDS Clinical Trials Group. J Infect Dis (1996) 173(5):1097-1106.

PACTG 076 – JHU site investigator

1. Connor E, Sperling R, Gelber R, Kiselev P, Scott G, O'Sullivan M, VanDyke R, Bey M, Shearer W, Jacobson R, Jimenez E, O'Neill E, Bazin B, Delfraissy J-F, Culnane M, Coombs R, Elkins M, Moye J, Stratton P, and Balsley J, for the **Pediatric AIDS Clinical Trials Group Protocol 076** Study Group. Reduction of maternal-infant transmission of human immunodeficiency virus type 1 with zidovudine treatment. N Engl J Med (1994) 331: 1173-1180.

ACTG 152 – JHU site investigator

1. Englund J, Baker C, Raskino C, McKinney R, Petrie B, Fowler M, Pearson D, Gershon A, McSherry G, Abrams E, Schliozberg J, Sullivan J, for the **AIDS Clinical Trials Group (ACTG) Study 152** Team. Zidovudine, didanosine, or both as the initial treatment for symptomatic HIV-infected children. N Engl J Med (1997) 336:1704-1712.
2. Pearson DA, McGrath NM, Nozyce M, Nichols SL, Raskino C, Brouwers P, Lifschitz MC, Baker CJ, Englund JA, **Pediatric AIDS Clinical Trials 152 Study** Team. Predicting HIV disease progression in children using measures of neuropsychological and neurological functioning. Pediatrics (2000) 106(6):E76.
3. Chantry CJ, Byrd RS, Englund JA, Baker CJ, McKinney RE Jr; **Pediatric AIDS Clinical Trials Group Protocol 152** Study Team. Growth, survival and viral load in symptomatic childhood human immunodeficiency virus infection. Pediatr Infect Dis J (2003) 22(12):1033-9.

Multiple protocols - JHU site investigator

1. Dankner WM, Lindsey JC, Levin MJ; **Pediatric AIDS Clinical Trials Group** Protocol Teams **051, 128, 138, 144, 152, 179, 190, 220, 240, 245, 254, 300 and 327**. Correlates of opportunistic infections in children infected with the human immunodeficiency virus managed before highly active antiretroviral therapy. Pediatr Infect Dis J (2001) 20(1):40-8.

PACTG 1038 - JHU site investigator

1. Robbins BL, Capparelli EV, Chadwick EG, Yogev R, Serchuck L, Worrell C, Smith ME, Alvero C, Fenton T, Heckman B, Pelton SI, Aldrovandi G, Borkowsky W, Rodman J, Havens PL; **PACTG 1038 Team**. Pharmacokinetics of high-dose lopinavir-ritonavir with and without saquinavir or nonnucleoside reverse transcriptase inhibitors in human immunodeficiency virus-infected pediatric and adolescent patients previously treated with protease inhibitors. Antimicrob Agents Chemother (2008) 52(9):3276-3283. Epub 2008 Jul 14.

PACTG 1042S - JHU site lead investigator

1. Farley JJ, Montepiedra G, Storm D, Sirois PA, Malee K, Garvie P, Kammerer B, Naar-King S, Nichols S; **PACTG P1042S** Team. Assessment of adherence to antiretroviral therapy in perinatally HIV-infected children and youth using self-report measures and pill count. J Dev Behav Pediatr (2008) 29(5):377-384
2. Naar-King S, Montepiedra G, Nichols S, Farley J, Garvie PA, Kammerer B, Malee K, Sirois PA, Storm D; **PACTG P1042S** Team. Allocation of family responsibility for illness management in pediatric HIV. J Pediatr Psychol (2009) 34(2):187-194. Epub 2008 Jun 27.

PACTG 1057 – JHU site investigator

1. Weinberg A, Song LY, Walker R, Allende M, Fenton T, Patterson-Bartlett J, Nachman S, Kemble G, Yi TT, Defechereux P, Wara D, Read JS, Levin M; **IMPAACT P1057** Team. Anti-influenza serum and mucosal antibody responses after administration of live attenuated or inactivated influenza vaccines to HIV-infected children. J Acquir Immune Defic Syndr (2010) 55(2):189-196.

Review Articles

1. Pilowski DJ, Wissow L, **Hutton N**. Children affected by HIV: clinical experience and research findings. Child Adolesc Psychiatr Clin N Am (2000) 9(2):451-464.
2. **Hutton N**, Jones B, Hilden JM. From cure to palliation: managing the transition. Child Adolesc Psychiatr Clin N Am (2006) 15(3):575-584.

Research Extramural Funding**Current**

- 2007-2012 Technical Support in HIV Treatment, Care, and Prevention in Ethiopia
U2 GPS 000858
CDC
\$7,000,000 (current year)
PI: Andrea Ruff
Co-Investigator, 20% effort
- 2007-2012 International Maternal, Pediatric, and Adolescent AIDS Clinical Trials Network (IMPAACT)
8350-S007
NICHD/Westat/Children's National Medical Center
\$ n/a
PI: Jonathan Ellen
Co-Investigator, 5% effort.
- 2010-2011 Closing the Quality Gap Series: End of Life and Hospice Care
ID#
AHRQ
\$208,376
PI: Sydney Dy
Co-investigator, 15% effort
- 2010-2015 Longitudinal Pediatric Palliative Care: Quality of Life & Spiritual Struggle
R01 NR012711-01
NINR/Children's National Medical Center
\$296,443
PI, 10%

Pending *none***Previous**

- 1987-1988 Natural History of Perinatally Acquired HTLV-III/LAV Infection
ID n/a
The Thomas Wilson Sanatorium for the Children of Baltimore City
\$15,000
PI, 20% effort
- 1988-1991 Tracking Pediatric AIDS by Nurses: High Risk Infants;;
5 R01 NR02069
National Center for Nursing Research;
\$809,421
PI: Arlene Butz
Co-PI, 20-35% effort

- 1988-1990 Working Group on HIV Antibody Testing of Pregnant Women: Towards a Morally Acceptable Public Policy
AMFAR 000460D
American Foundation for AIDS Research
\$59,929
PI: Ruth Faden
Co-Investigator, 5% effort
- 1988-2007 Baltimore Pediatric AIDS Clinical Trials Group (PACTG)
5 U01 AI27565
NIH/NIAID
\$11,658,666 (1993-2007)
PI: Andrea Ruff; John Lambert; Robert Yolken; John Modlin
Co-Investigator, 8% effort
- 1990-1993 Female IV Drug Abusers: Impact of Specialized Care
5 R18 DA06897
National Institute on Drug Abuse
\$1,106,634
PI: Mary McCaul
Co-Investigator, 10% effort
- 1991-1994 Societal Responses to the Reproductive Choices of HIV Positive Women;;
ID n/a
HRSA
\$ n/a
PI: Nancy Kass
Co-Investigator, 5% effort
- 1991-1996 HIV in Mothers and Infants: Immunity and Early Diagnosis
5 R01 AI32468
NIH/NIAID
\$2,126,283
PI: Neal Halsey
Co-Investigator, in kind effort
- 1991-1996 Project CARES: Peer Advocacy to Reduce the Transmission of HIV from HIV Infected Women to their
Children and Sexual Partners
CDC
\$ n/a
PI: Andrea Gielen
Co-Investigator, 8% effort
- 1997-2000 Completing the Circle: End of Life Care for Children with AIDS
Open Society Institute, Project on Death in America, Faculty Scholars Program \$227,494
Faculty Scholar, 60% effort
- 2004-2007 PEPFAR Supplement, ZDV Use to Prevent Maternal Infant Transmission
R01 AI 38576-05S2
NIH/NIAID
\$ n/a
PI: Andrea Ruff
Co-Investigator, 10% effort

Research Program Building/Leadership

- 1985- Director, Johns Hopkins Pediatric & Adolescent HIV/AIDS Program
In this role, I provide oversight & direction for the comprehensive HIV clinical program (Intensive Primary Care Clinic) that serves as the “clinical core” for successful enrollment and conduct of HIV clinical trials (PACTG and IMPAACT) and other clinical research. I have been a co-investigator in the PACTG and IMPAACT networks since their inception.

EDUCATIONAL ACTIVITIES

Educational Publications

Treatment Guidelines

1. Working Group on Antiretroviral Therapy and Medical Management of HIV-Infected Children. Guidelines for the Use of Antiretroviral Agents in Pediatric HIV Infection-**August 8, 2001**. (2001)
[URL:http://aidsinfo.nih.gov/ContentFiles/PediatricGuidelines08082001022.pdf](http://aidsinfo.nih.gov/ContentFiles/PediatricGuidelines08082001022.pdf)
2. Working Group on Antiretroviral Therapy and Medical Management of HIV-Infected Children. Guidelines for the Use of Antiretroviral Agents in Pediatric HIV Infection-**December 14, 2001**. (2001)
[URL:http://aidsinfo.nih.gov/ContentFiles/PediatricGuidelines12142001021.pdf](http://aidsinfo.nih.gov/ContentFiles/PediatricGuidelines12142001021.pdf)
3. Working Group on Antiretroviral Therapy and Medical Management of HIV-Infected Children. Guidelines for the Use of Antiretroviral Agents in Pediatric HIV Infection-**June 25, 2003**. (2003)
[URL:http://aidsinfo.nih.gov/ContentFiles/PediatricGuidelines05252003020.pdf](http://aidsinfo.nih.gov/ContentFiles/PediatricGuidelines05252003020.pdf)
4. Working Group on Antiretroviral Therapy and Medical Management of HIV-Infected Children. Guidelines for the Use of Antiretroviral Agents in Pediatric HIV Infection-**September 22, 2003**. (2003)
[URL:http://aidsinfo.nih.gov/ContentFiles/PediatricGuidelines09222003019.pdf](http://aidsinfo.nih.gov/ContentFiles/PediatricGuidelines09222003019.pdf)
5. Working Group on Antiretroviral Therapy and Medical Management of HIV-Infected Children. Guidelines for the Use of Antiretroviral Agents in Pediatric HIV Infection-**November 26, 2003**. (2003)
[URL:http://aidsinfo.nih.gov/ContentFiles/PediatricGuidelines112620030018.pdf](http://aidsinfo.nih.gov/ContentFiles/PediatricGuidelines112620030018.pdf)
6. Working Group on Antiretroviral Therapy and Medical Management of HIV-Infected Children. Guidelines for the Use of Antiretroviral Agents in Pediatric HIV Infection-**November 30, 2004**. (2004)
[URL:http://aidsinfo.nih.gov/ContentFiles/PediatricGuidelines11302004017.pdf](http://aidsinfo.nih.gov/ContentFiles/PediatricGuidelines11302004017.pdf)
7. Working Group on Antiretroviral Therapy and Medical Management of HIV-Infected Children. Guidelines for the Use of Antiretroviral Agents in Pediatric HIV Infection-**March 24, 2005** (2005)
[URL:http://aidsinfo.nih.gov/ContentFiles/PediatricGuidelines03242005016.pdf](http://aidsinfo.nih.gov/ContentFiles/PediatricGuidelines03242005016.pdf)
8. Working Group on Antiretroviral Therapy and Medical Management of HIV-Infected Children. Guidelines for the Use of Antiretroviral Agents in Pediatric HIV Infection-**November 3, 2005**. (2005)
[URL:http://aidsinfo.nih.gov/ContentFiles/PediatricGuidelines11032005052.pdf](http://aidsinfo.nih.gov/ContentFiles/PediatricGuidelines11032005052.pdf)
9. Working Group on Antiretroviral Therapy and Medical Management of HIV-Infected Children. Guidelines for the Use of Antiretroviral Agents in Pediatric HIV Infection-**October 26, 2006**. (2006)
[URL:http://aidsinfo.nih.gov/ContentFiles/PediatricGuidelines000746.pdf](http://aidsinfo.nih.gov/ContentFiles/PediatricGuidelines000746.pdf)
10. Working Group on Antiretroviral Therapy and Medical Management of HIV-Infected Children. Guidelines for the Use of Antiretroviral Agents in Pediatric HIV Infection-**February 28, 2008**. (2008)
[URL:http://aidsinfo.nih.gov/contentfiles/PediatricGuidelines000947.pdf](http://aidsinfo.nih.gov/contentfiles/PediatricGuidelines000947.pdf)
11. Working Group on Antiretroviral Therapy and Medical Management of HIV-Infected Children. Guidelines for the Use of Antiretroviral Agents in Pediatric HIV Infection-**July 29, 2008**. (2008)
[URL:http://aidsinfo.nih.gov/contentfiles/PediatricGuidelines001034.pdf](http://aidsinfo.nih.gov/contentfiles/PediatricGuidelines001034.pdf)
12. Working Group on Antiretroviral Therapy and Medical Management of HIV-Infected Children. Guidelines for the Use of Antiretroviral Agents in Pediatric HIV Infection-**February 23, 2009**. (2009)
[URL:http://aidsinfo.nih.gov/contentfiles/PediatricGuidelines001391.pdf](http://aidsinfo.nih.gov/contentfiles/PediatricGuidelines001391.pdf)
13. National Consensus Project for Quality Palliative Care. *Clinical Practice Guidelines for Quality Palliative Care, Second Edition* (2009) [URL:http://www.nationalconsensusproject.org](http://www.nationalconsensusproject.org)
14. Working Group on Antiretroviral Therapy and Medical Management of HIV-Infected Children. Guidelines for the Use of Antiretroviral Agents in Pediatric HIV Infection-**August 16, 2010**. (2010)
[URL:http://aidsinfo.nih.gov/ContentFiles/PediatricGuidelines.pdf](http://aidsinfo.nih.gov/ContentFiles/PediatricGuidelines.pdf)

Invited Review Articles

1. Siberry GK, Parsons G, **Hutton N**. Management of infants born to HIV infected mothers. Hopkins HIV Rep (2003) 15(6):7-9, 12.
2. Simpkins E, Siberry G, **Hutton N**. Thinking About HIV Infection. Pediatrics in Review (2009) 30:337-348.

Invited Editorials

1. **Hutton N.** Pediatric palliative care: the time has come. Arch Pediatr Adolesc Med (2002) 156(1):9-10.
2. **Hutton N.** Palliative care, time, and core values. Patient Educ Couns (2005) 56(3): 255-256.
3. Siberry GK, Joyner M, **Hutton N.** Growing up with perinatal HIV infection: time for a HAART to heart. J Pediatr (2008) 153(4):456-457.

Case Reports

1. Venkataramani M, **Hutton N**, Colombani P, Anders RA, Agwu AL. Hepatocellular carcinoma in a teenager with perinatally-acquired HIV infection without hepatitis B or C co-infection: a case report. AIDS Patient Care and STDs, in press.

Book Chapters & Monographs

1. **Hutton N**, DeAngelis C. Medications. In DeAngelis C, ed. Pediatric Primary Care (3rd Ed.) Little, Brown and Company, Boston, 1984.
2. **Hutton N**, Starfield B. Acute Appendicitis: Prevention of Complications. In Starfield B, ed. Effectiveness of Medical Care: Validating Clinical Wisdom. The Johns Hopkins University Press, Baltimore, 1985.
3. **Hutton N**, Starfield B. Iron-Deficiency Anemia. In Starfield B, ed. Effectiveness of Medical Care: Validating Clinical Wisdom. The Johns Hopkins University Press, Baltimore, 1985.
4. Farfel M, **Hutton N**, Starfield B. Lead Poisoning. In Starfield B, ed. Effectiveness of Medical Care: Validating Clinical Wisdom. The Johns Hopkins University Press, Baltimore, 1985.
5. **Hutton N**. Special Needs of Children with Chronic Illness. In Oski FA, DeAngelis C, Feigin RD, Warshaw JB, eds. Principles and Practice of Pediatrics; J.B. Lippincott Co., Philadelphia (1990). Revised 1992.
6. **Hutton N**, Wissow L. Maternal and Newborn HIV Screening: Implications for Children and Families. In Faden R, Geller G, Powers M, eds. AIDS, Women, and the Next Generation; Oxford University Press, New York, 1991.
7. **Hutton N**. Health Prospects for Children Born to HIV-Infected Women. In Faden R, Kass N, eds. HIV, AIDS, and Childbearing: Public Policy, Private Lives. Oxford University Press, New York, 1996.
8. Wissow L, **Hutton N**. Psychosocial Issues for Children Born to HIV-Infected Mothers. In Faden R, Kass N, eds. HIV, AIDS, and Childbearing: Public Policy, Private Lives. Oxford University Press, New York, 1996.
9. Faden R, Kass N, Acuff K, Allen A, Anderson J, Banks T, Bloche M, Chaisson R, Cohn S, **Hutton N**, King P, Lillie-Blanton K, McCaul M, Powers M, Rothenberg K, Saah A, Solomon L, Wissow L. HIV Infection and Childbearing: A Proposal for Public Policy and Clinical Practice. In Faden R, Kass N, eds. HIV, AIDS, and Childbearing: Public Policy, Private Lives. Oxford University Press, New York, 1996.
10. **Hutton N**. Special needs of children with chronic illness. In DeAngelis C, Feigin RD, Warshaw JB, McMillan J, eds. Oski's Pediatrics: Principles and Practice; Lippincott-Raven, Philadelphia, 1999.
11. **Hutton N**, Oleske JM. The Care of Children and Adolescents. In O'Neill JF, Selwyn PA, Schietinger H, eds. A Clinical Guide to Supportive and Palliative Care for HIV/AIDS, Health Resources and Services Administration, 2003.
12. HIV/AIDS Palliative Care Work Group. Integrating Palliative Care into the Continuum of HIV Care: An Agenda for Change. Robert Wood Johnson Foundation, 2004.
13. Rushton CH, Reder E, Hall B, **Hutton N**. Challenges and Opportunities to Improve Pediatric Palliative Care in Maryland: Report of the Pediatric Palliative Care Summit, October 14, 2004.
14. Valasek A, **Hutton N**. Palliative Care. In Custer JW, Rau RE, and Lee CK, eds. Harriet Lane Handbook, 18th edition. Elsevier, Philadelphia, 2009.
15. Huff S, **Hutton N**. Pain and symptom management. In Armstrong-Dailey A, Zarbock S, eds. Hospice Care for Children, Third Edition. Oxford University Press, New York, 2009.
16. **Hutton N**, Welsh C, Lyon M. Integrating palliative care with HIV care and treatment for children and adolescents. In Carter B, Levetown M, Friebert S, eds. Palliative Care for Infants, Children, and Adolescents: A Practical Handbook, Second Edition. Johns Hopkins University Press, in press.
17. Lafond D, **Hutton N**. The evidence base in pediatric palliative care. In Wolfe J, Hinds P, Sourkes B, eds. Textbook of Interdisciplinary Pediatric Palliative Care. Elsevier Inc, in press.

Books

1. **Hutton N**, collaborating editor. Part 5: Care of Children and Adolescents, in Gwyther L, Merriman A, Sebuyira LM, Schietinger H, eds. A Clinical Guide to Supportive and Palliative Care for HIV/AIDS in Sub-Saharan Africa. HRSA/NHPCO/FHSSA, 2006. [URL:http://www.apca.co.ug/publications/ClinicalGuide/index.htm](http://www.apca.co.ug/publications/ClinicalGuide/index.htm)
2. **Hutton N**, Levetown M, Frager G. U8: The Hospice and Palliative Care Approach to Caring for Pediatric Patients, in Storey CP, Levine S, Shega JW, editors, *Hospice and Palliative Care Training for Physicians: A Self Study Program, Unipac Series, Third Edition*, American Academy of Hospice and Palliative Medicine, Glenview, IL, 2008.

Other Media

1. **Hutton N**. Module 7: Pediatric HIV/AIDS Palliative Care, in Palliative Care for People with HIV/AIDS: a curriculum and teaching resource for medical educators. (2006) Northwest AIDS Education and Training Center. [URL:http://depts.washington.edu/pallcare/training/overview.shtml](http://depts.washington.edu/pallcare/training/overview.shtml)
2. Siberry G and **Hutton N**, Editors. Management of Pediatric HIV/AIDS in Resource-Limited Settings. (2007) Center for Clinical Global Health Education [URL:www.ccghe.org](http://www.ccghe.org)
3. **Hutton N**. Anatomy of the clinical visit. Management of Pediatric HIV/AIDS in Resource-Limited Settings. (2007) Center for Clinical Global Health Education [URL:www.ccghe.org](http://www.ccghe.org)
4. **Hutton N**. Confirming HIV infection and clinical staging in children. Management of Pediatric HIV/AIDS in Resource-Limited Settings. (2007) Center for Clinical Global Health Education [URL:www.ccghe.org](http://www.ccghe.org)
5. **Hutton N**. Monitoring growth and nutrition in the HIV-infected child. Management of Pediatric HIV/AIDS in Resource-Limited Settings. (2007) Center for Clinical Global Health Education [URL:www.ccghe.org](http://www.ccghe.org)
6. **Hutton N**. Palliative care. Management of Pediatric HIV/AIDS in Resource-Limited Settings. (2007) Center for Clinical Global Health Education [URL:www.ccghe.org](http://www.ccghe.org)
7. **Hutton N**. Myths and Realities: Can I get HIV from this child? Management of Pediatric HIV/AIDS in Resource-Limited Settings. (2007) Center for Clinical Global Health Education [URL:www.ccghe.org](http://www.ccghe.org)
8. **Hutton N**. Skin diseases in the HIV-infected child. Management of Pediatric HIV/AIDS in Resource-Limited Settings. (2007) Center for Clinical Global Health Education [URL:www.ccghe.org](http://www.ccghe.org)
9. **Hutton N**. Cardiac disease in the HIV infected child. Management of Pediatric HIV/AIDS in Resource-Limited Settings. (2007) Center for Clinical Global Health Education [URL:www.ccghe.org](http://www.ccghe.org)
10. **Hutton N**. Gastrointestinal disease in the HIV infected child. Management of Pediatric HIV/AIDS in Resource-Limited Settings. (2007) Center for Clinical Global Health Education [URL:www.ccghe.org](http://www.ccghe.org)
11. **Hutton N**. Renal disease in the HIV infected child. Management of Pediatric HIV/AIDS in Resource-Limited Settings. (2007) Center for Clinical Global Health Education [URL:www.ccghe.org](http://www.ccghe.org)

Teaching**Classroom Instruction**

1993-1996	Physician and Society, School of Medicine, Johns Hopkins University, Small Group Leader
1998-2002	Introduction to Palliative Care, Physician and Society, School of Medicine, Johns Hopkins University, Course Leader and Lecturer
2002-present	Pediatric Palliative Care lecture series, Pediatric Resident Noon Conference, Johns Hopkins Children's Center, Course Leader
2004-present	HIV Infection in Women, Children, and Adolescents, Bloomberg School of Public Health, Johns Hopkins University, Lecturer
2005	Healer's Art, School of Medicine, Johns Hopkins University, Small Group Leader
2006-2009	Palliative Care Selective, Physician and Society, School of Medicine, Johns Hopkins University, Course Leader
2010	Palliative Care Intersession, Genes to Society Curriculum, School of Medicine, Johns Hopkins University, one of three Course Leaders

International Video Conference

2006-present	Pediatric Case Conference Series, JHU TSEHAI, Case Discussant
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Clinical Instruction

1982-1992	Harriet Lane Primary Care Clinic, Resident Continuity Preceptor
1987-1990	Harriet Lane Primary Care Clinic Medical Student Rotation, Coordinator
1988-present	Intensive Primary Care Clinic, Pediatric Infectious Diseases Fellow, Preceptor
1990-1995	Intensive Primary Care Clinic, Resident Continuity Preceptor
1990-present	Intensive Primary Care Clinic, Pediatric Resident Elective Preceptor
1995-present	Intensive Primary Care Clinic, Medical Student Subinternship Preceptor
1997-present	Death and Bereavement Seminar for Pediatric Residents, Johns Hopkins Children's Center, Small Group Leader
1999-present	Intensive Primary Care Clinic, Adolescent Medicine Fellow, Preceptor
2001-present	Harriet Lane Compassionate Care; Palliative Care Teaching Rounds
2008-present	Pediatric Hospice & Palliative Medicine, Pediatric Resident Elective, Preceptor
2009	Clinical Teaching Rounds in Pain & Palliative Care, Hawassa Regional Hospital, SNNPR, Ethiopia

CME Instruction

09/18/87	"AIDS Update" Pediatrics for the Practitioner, Johns Hopkins University, Baltimore, Maryland
04/13/88	"Pediatric AIDS" Pediatric Trends, Johns Hopkins University, Baltimore, Maryland
09/16/88	"Pediatric AIDS" Pediatrics for the Practitioner, Johns Hopkins University, Baltimore, Maryland
09/13/90	"Pediatric HIV" Pediatrics for the Practitioner, Johns Hopkins University, Baltimore, Maryland
09/12/91	"Pediatric HIV" Symposium, Pediatrics for the Practitioner, Johns Hopkins University, Baltimore,
05/08/92	"Pediatric HIV Update" Pediatric Allergy and Immunology for the Practitioner, Johns Hopkins University, Baltimore, Maryland
09/17/92	"Pediatric HIV Update" Pediatrics for the Practitioner, Johns Hopkins University, Baltimore,
09/09/93	"Pediatric HIV" Pediatrics for the Practitioner, Johns Hopkins University, Baltimore, Maryland
11/05/93	"Pediatric HIV for the Practitioner" Progress in Pediatrics, Johns Hopkins University, Baltimore,
09/29/94	"Pediatric HIV" Pediatrics for the Practitioner, The Johns Hopkins University, Baltimore, Maryland
11/14/94	"The Challenges of Managing Pediatric HIV Disease" Advances in Pediatric Nutrition, Johns Hopkins University, Baltimore, Maryland
09/15/95	"What's New in Pediatric HIV?" Pediatrics for the Practitioner, Johns Hopkins University, Baltimore,
09/27/96	"HIV Update" Pediatrics for the Practitioner, Johns Hopkins University, Baltimore, Maryland
11/22/96	"Pediatric Perspectives" Women and HIV, Johns Hopkins University, Baltimore, Maryland
09/19/97	"HIV Update" Pediatrics for the Practitioner, Johns Hopkins University, Baltimore, Maryland
03/31/98	"Pediatric HIV Infection" Eighth Annual Clinical Care of the Patient with HIV Infection, Johns Hopkins University, Baltimore, Maryland
05/12/98	"Diagnosis and Management of the HIV-Infected Infant" Women's Issues in HIV, Johns Hopkins University, Baltimore, Maryland
05/15/98	"Pediatric AIDS" Eighth Annual Pediatric Allergy and Immunology for the Practitioner, Johns Hopkins University, Baltimore, Maryland
09/18/98	"The Aging of Pediatric AIDS: New Challenges" Pediatrics for the Practitioner Update '98, Johns Hopkins University, Baltimore, Maryland
04/12/99	"Pediatric HIV Infection" Ninth Annual Clinical Care of the Patient with HIV Infection, Johns Hopkins University, Baltimore, Maryland
10/01/99	"Caring for HIV-exposed and infected children and youth in 1999"- Continuing Medical Education Series, East Baltimore Medical Center, Baltimore, Maryland
11/30/99	"Management of Pediatric HIV Infection" Women and HIV, Johns Hopkins University, Baltimore,
02/19/00	"Update on HIV in Pediatrics" Saturday Morning Rounds, Johns Hopkins Children's Center, Baltimore, Maryland
04/10/00	"Pediatric HIV Infection" Tenth Annual Clinical Care of the Patient with HIV Infection, Johns Hopkins University, Baltimore, Maryland
04/26/01	"Pediatric HIV Infection" 11 th Clinical Care of the Patient with HIV Infection, Johns Hopkins University, Baltimore, Maryland

- 04/16/02 “There is Still No Cure” 12th Clinical Care of the Patient with HIV Infection, Johns Hopkins University, Baltimore, Maryland
- 04/04/03 “Management of Pediatric HIV Infection” 13th Annual Clinical Care of the Patient with HIV Infection, Johns Hopkins University, Baltimore, Maryland
- 04/11/03 “HIV Prevention” Pediatric Trends, Johns Hopkins University, Baltimore, Maryland
- 05/10/04 “Management of Pediatric HIV Infection” 14th Annual Clinical Care of the Patient with HIV Infection, Johns Hopkins University, Baltimore, Maryland
- 09/03/10 “Pain & Symptom Management – part 1” Gilchrist Hospice Care, Baltimore, Maryland

Mentoring

- 1991-2008 **SIBERRY, George**
 HIV care and treatment in children and adolescents
 Medical student, Resident
 Fellow, Pediatric Infectious Diseases
 Legacy study; Health outcomes in HIV infected children & adolescents; Preventive vaccines in HIV-infected children & adolescents
 Faculty, Divisions of General Pediatrics & Adolescent Medicine and Pediatric Infectious Diseases
 JHU School of Medicine
- 2001-2005 **PARSONS, Genevieve**
 Inpatient directly observed therapy for children with uncontrolled HIV viremia
 Faculty, General Pediatrics & Adolescent Medicine
 Pediatric practice, San Diego, CA
- 2003-present **ARRINGTON SANDERS, Renata**
 HIV in youth populations
 Fellow, Adolescent Medicine
 Faculty, Division of General Pediatrics & Adolescent Medicine
 JHU School of Medicine
- 2004-present **BOSS, Renee**
 Health care decisions among parents of extremely low birth weight newborns
 Fellow, Neonatology
 Pediatric palliative medicine
 Faculty, Neonatology
 JHU School of Medicine
- 2004-present **AGWU, Allison**
 International Maternal, Pediatric, and Adolescent AIDS Clinical Trials (IMPAACT)
 Fellow, Pediatric & Adult Infectious Diseases
 Faculty, Pediatric Infectious Diseases
 JHU School of Medicine
- 2005-present **SYMONS, Heather**
 Pediatric palliative medicine
 Fellow, Pediatric Oncology
 Faculty, Pediatric Oncology
 JHU School of Medicine
- 2005-present **STEWART, Miriam**
 HIV and Palliative Care in pediatric & adolescent populations
 Premedical and Medical Student
 JHU School of Medicine
 MD anticipated 2011

- 2006-2009 **MICHAELIS, Annie**
 Transitioning Youth with Perinatal HIV to Adult Health Care Services (thesis committee)
 PhD, Health Policy & Management
 JHU Bloomberg School of Public Health
- 2007-2008 **SIMPKINS, Evelyn**
 HIV in youth populations
 Fellow, Adolescent Medicine
 JHU School of Medicine
- 2008-2009 **MAROLEN, Khensani**
 Survival and mortality in a cohort of patients with perinatal HIV infection
 RISE scholar, MPH student
 Kennedy Krieger Institute/JHU School of Public Health
- 2009-2010 **CREWE, Stephanie**
 HIV in youth populations
 Fellow, Adolescent Medicine
 JHU School of Medicine
- 2009-present **LEVINE, Deena**
 Pediatric palliative medicine
 Fellow, Pediatric Hematology/Oncology
 JHU School of Medicine/NIH
- 2009-2010 **FANONE, Kathleen**
 Family structure & support in long term survivors of perinatal HIV infection
 LEAH Fellow & Social Work Clinical Intern, Adolescent Medicine
 JHU School of Medicine & Public Health
 Masters in Social Work candidate, Smith College

Educational Program Building/Leadership

- 1985- **Director, Pediatric & Adolescent HIV/AIDS Program**
 I teach about pediatric and adolescent HIV/AIDS care to trainees and colleagues at Johns Hopkins, to practicing clinicians through continuing education courses, and to national and international audiences. I integrate training for pain & palliative care with HIV care & treatment internationally under the PEPFAR program.
- 1995-present **BUDDY PROGRAM**
 Faculty advisor for Big Buddy Little Buddy program which matches graduate students in medicine, nursing, and public health with HIV affected children and youth with dual goals of mentoring for children and building professionalism for graduate students
- 2000- **Medical Director, Harriet Lane Compassionate Care**
 In this role, I lead the development of pediatric palliative medicine training and education for medical students, residents, fellows, and faculty at Johns Hopkins. I co-lead the interdisciplinary palliative care educational initiatives of the Johns Hopkins Children's Center, working collaboratively with nursing, social work, child life, and chaplain leaders. I am developing a fellowship training program in the new subspecialty of pediatric Hospice & Palliative Medicine at Johns Hopkins and am a member of the national working group drafting pediatric specific competencies to meet the ACGME requirements for HPM fellowship programs.

Educational Extramural Funding

Previous

1990-1993 Clinical Training Grants for Faculty Development in Alcohol and Other Drug Abuse
5 T15 SP07513
Substance Abuse and Mental Health Services Administration
\$527,024
PI: Hoover Adger
Faculty Fellow, 15% effort

CLINICAL ACTIVITIES

Certification

Maryland State Board of Medical Examiners (1984, D0031002, exp 09/30/2012)
DEA (AH2741949, exp 10/31/2011)
CDS (M20915, exp 05/31/2011)
National Board of Medical Examiners (1980)
American Board of Pediatrics (1984)
American Board of Hospice and Palliative Medicine (2003)
Hospice & Palliative Medicine (American Board of Pediatrics) (2008)

Clinical Service Responsibilities

General Pediatrics & Adolescent Medicine – Attending Physician

1984-1995 Harriet Lane Clinic – outpatient (direct care & resident supervision, 2-3 half days per week)
1984-1988 Harriet Lane Clinic - physician advisor for nurse practitioners (Mary Joyner, Judy Vogelhut)
1984-2009 Harriet Lane Clinic/Ward attending – inpatient (2 months per year)

Pediatric & Adolescent Comprehensive HIV Care – Attending Physician & Director

1985- IPC (Intensive Primary Care) Clinic – outpatient (direct care and clinical supervision, 3-6 half days per week)
1988- IPC Clinic – physician advisor for nurse practitioners (Mary Joyner, Judy Vogelhut, Mary Ann Knott-Grasso)
2010- IPC Clinic – inpatient attending (8 months per year)

Pediatric Hospice & Palliative Medicine – Specialist Physician & Medical Director

2003-2009 Community Hospice of Maryland, Pediatric Hospice Medical Director (interdisciplinary team supervision, clinical consultation, 24/7 on call, 10 months per year)
2008- Harriet Lane Compassionate Care, Palliative Medicine Consultation Service (inpatient & outpatient consultation, 3-5 half days per week)

Clinical Program Building/Leadership

1985- **Director, Johns Hopkins Pediatric & Adolescent HIV/AIDS Program**
I founded, developed, and continue to direct the comprehensive interdisciplinary clinical care program (Intensive Primary Care) for children and youth with HIV infection at Johns Hopkins. I have competed successfully for the continuous and increasing extramural funding for this model program for over 20 years. IPC currently employs eleven full-time staff with an additional seven faculty physicians contributing part-time effort to care for nearly 250 patients from birth through age 24 years.

2000-

Medical Director, Harriet Lane Compassionate Care

In this role, I have co-developed a model of interdisciplinary palliative care that emphasizes the integration of palliative care principles into the work of all the clinical units of the Johns Hopkins Children's Center. I have spearheaded efforts to build a network of palliative care services in Maryland. As a board certified Hospice & Palliative Medicine specialist, I have initiated a formal consultation service in the Children's Center.

Clinical Extramural FundingCurrent

- 1993-2011 Ryan White Title IV/Part D - Coordinated HIV Health and Social Services for Children, Youth, Women, and Families
ID n/a
HRSA/Maryland Department of Health & Mental Hygiene
\$5,257,255; current \$245,000
PI, 22% effort
- 1993-2011 Ryan White Title I/Part A – Baltimore: Primary Medical Care Services
ID n/a
HRSA/Baltimore City Health Department
\$1,550,085; current \$126,581
PI, 10% effort
- 1996-2011 Ryan White Title I/Part A – Baltimore: Case Management Services
ID n/a
HRSA/Baltimore City Health Department
\$556,876; current \$80,296
PI, 1% effort
- 1997-2011 Ryan White Title I/Part A – Baltimore: Mental Health Services
ID n/a
HRSA/Baltimore City Health Department
\$577,082; current \$58,773
PI, 1% effort
- 1998-2011 Enhanced HIV Services for Children and Youth/Treatment Adherence
ID n/a
Maryland Department of Health & Mental Hygiene
\$1,589,629; current \$141,964
PI, 1% effort
- 2004-2011 Ryan White Title II/Part B – Maryland: Treatment Adherence
ID n/a
HRSA/Maryland Department of Health & Mental Hygiene
\$680,273; current \$27,100
PI, 1% effort
- 2007-2011 Ryan White Title II/Part B – Maryland: Oral Health Services
ID n/a
HRSA/Maryland Department of Health & Mental Hygiene
\$99,568; current \$24,695
PI, 1% effort
- 2008-2011 Ryan White Title II/Part B – Maryland: Psychosocial Services
ID n/a
HRSA/Maryland Department of Health & Mental Hygiene

\$91,818; current \$30,606
PI, 1% effort

2009-2011 Ryan White Part D – Youth Initiative
ID n/a
HRSA/Maryland Department of Health & Mental Hygiene
\$455,278; current \$227,639
PI, 10% effort

Pending *none*

Previous

1990-1998 Emergency Assistance to Organizations Caring for Children with HIV/AIDS
2000 ID n/a
2002 Pediatric AIDS Foundation
2004 \$76,374
PI, in kind effort

1990-1993 State of Maryland Pediatric AIDS Health Care Demonstration Project
HRSA/ Maryland Department of Health & Mental Hygiene;
\$249,418
PI, in kind effort

1995-1996 Enhancing Child Life Services for Children with HIV/AIDS
Foundation for Treatment of Children with AIDS
\$30,000
PI, in kind effort

1995-1999 Maryland WIN Program (Women's Initiative for HIV Care and Reduction of Perinatal HIV Transmission)
HRSA/Maryland Department of Health & Mental Hygiene
\$147,207
PI, 5% effort

1996-2006 Ryan White Title I – Baltimore: Counseling/Psychosocial Services
HRSA/Baltimore City Health Department
\$420,006
PI, 1% effort

2006-2009 The Butterfly Connection Program (home-based pain & symptom management for children with cancer in central Maryland)
90034299
Lance Armstrong Foundation/Maryland Pain Initiative
\$150,000
PI: Karen Kaiser
Co-Investigator, 9% effort

2008-2009 Neonatal Palliative Care Network
ID n/a
Johns Hopkins Women's Board
\$50,000
PI: Cynda Rushton
Co-Investigator, in kind effort

2008-2010 Harriet Lane Compassionate Care: Initiating a Pediatric Palliative Care Consultation Service
90034284
The Thomas Wilson Sanitorium for the Children of Baltimore City
\$17,918
PI, 5% effort

SYSTEM INNOVATION and QUALITY IMPROVEMENT ACTIVITIES – not applicable

ORGANIZATIONAL ACTIVITIES

Institutional Administrative Appointments

1986-1987	AIDS Working Group, Johns Hopkins Children's Center
1987-1991	Home Care Task Force, Johns Hopkins Children's Center
1988-1992	Hospice Advisory Board, Johns Hopkins Children's Center
1991-1993	Intern Selection Committee, Department of Pediatrics, School of Medicine, Johns Hopkins University
1997-present	Harriet Lane Compassionate Care Committee, Johns Hopkins Children's Center
1998-2000	Co-chair, Johns Hopkins Palliative Care Task Force, Johns Hopkins Medicine
1998	Tribute Service Planning Committee, Johns Hopkins Children's Center
2000-present	Medical Director, Harriet Lane Compassionate Care, Johns Hopkins Children's Center
2000-2003	Assistant Pediatric Medical Director, Johns Hopkins Home Hospice
2003-2009	Pediatric Hospice Medical Director, Community Hospice of Maryland
2003-2009	Hospice & Palliative Care Committee, The Washington Home & Community Hospices
2005-2006	Member, Faculty Search Committee, Oncology Palliative Care, School of Medicine, Johns Hopkins University
2005-2008	Member, Department Chair Search Committee, Dermatology, School of Medicine, Johns Hopkins University
2008	Special Projects Review Committee, Johns Hopkins Children's Center

Editorial Activities

Journal peer reviewer

Pediatrics
Archives of Pediatrics and Adolescent Medicine
Pediatric Blood & Cancer
Patient Education & Counseling
Journal of Pain & Symptom Management

Abstract peer reviewer

Pediatric Academic Societies Annual Meetings
 American Academy of Hospice and Palliative Medicine Annual Assemblies
 XVI International AIDS Conference 2006

Treatment Guidelines peer reviewer

World Health Organization: Guidelines on Pharmacological Treatment of Persisting Pain in Children with Medical Illnesses 2010

Advisory Committee Appointments

National

1992	Advisory Committee, American Red Cross Instructor's Manual for HIV/AIDS Education and Training
1995-1996	Advisory Committee, Physician's HIV Prevention Education Project, Association of Teachers of Preventive Medicine, representing the Ambulatory Pediatric Association
1997	Palliative Care Expert Panel, Health Resources and Services Administration
2000-2007	PACTG 219C Protocol Team

2000	Advisory Committee, HIV and Palliative Care Guide, HIV/AIDS Bureau, Health Resources and Services Administration
2000	Pediatric Palliative Care Initiative, Project on Death in America, Open Society Institute
2001-present	DHHS Working Group on Antiretroviral Therapy and Medical Management of HIV-Infected Children
2001	Advisory Committee, Pediatric HIV and Palliative Care Initiative, HIV/AIDS Bureau, Health Resources and Services Administration
2001-2003	Initiative for Pediatric Palliative Care (IPPC), Education Development Corporation
2002-2004	HIV/AIDS Palliative Care Workgroup, Promoting Excellence in End of Life Care, Robert Wood Johnson Foundation
2002-2004	National Alliance for Children With Life-Threatening Conditions
2004-2007	PACTG 1054 Protocol Team

Regional

1989-1993	Pediatric AIDS Care Consortium, Baltimore, Maryland
1990	Maternal and Pediatric AIDS Work Group, State of Maryland
1991-1996	Greater Baltimore HIV Health Services Planning Council (Ryan White CARE ACT Title I)
1992-1993	Chair, Health Services Committee, Greater Baltimore HIV Health Services Planning Council
1994	Advisory Committee, Maryland AIDS Drug Assistance Program
1996-1997	State of Maryland HIV/AIDS Advisory Group, Maryland Medicaid Reform Proposal
2002	Hospice Working Group, Maryland State Health Care Commission
2004-present	Pediatric Palliative Care Consortium of Maryland

Professional Societies

1982-present	Ambulatory Pediatric Association, Member
1984-present	American Academy of Pediatrics, Fellow
1990-2007	Chair, Special Interest Group for Generalists Caring for Children with HIV/AIDS, Ambulatory Pediatric Association
1994	Committee on Infectious Diseases and Immunization, Maryland Chapter, American Academy of Pediatrics
1998-present	American Academy of Hospice and Palliative Medicine, Member
2005-2008	Board of Directors, American Academy of Hospice and Palliative Medicine
2005-2009	National Consensus Project for Quality Palliative Care, Dissemination Task Force, representing the American Board of Hospice and Palliative Medicine
2005-2008	Board Liaison, Ethics Committee, American Academy of Hospice and Palliative Medicine
2006-present	Leadership Committee, Children's Project on Palliative and Hospice Services (ChiPPS), National Hospice & Palliative Care Organization
2008-2010	Chair, Strategic Coordinating Committee for Ethics, Advocacy, and Awareness, American Academy of Hospice and Palliative Medicine
2009-	Pediatric Palliative Medicine Competencies Project
2010-	Chair, Leadership Development Committee, American Academy of Hospice and Palliative Medicine
2011-	Secretary, American Academy of Hospice and Palliative Medicine

Conference Organizer, Session Chair

1990-2007	Chair, Special Interest Group Meeting, Ambulatory Pediatric Association/ Pediatric Academic Societies Annual Meetings
1998-2005	Co-Chair, Palliative Care Lecture Series: Promoting Quality of Life in Chronic and Terminal Illness, School of Medicine, Johns Hopkins University
1999-2004	Chair, Pediatric Preconference, Brazil/Johns Hopkins University HIV/AIDS Conference, Rio de Janeiro, Brazil
2001-present	Organizer, Annual Robby Hutton Lectureship; Pediatric Grand Rounds,

2004	Johns Hopkins Children's Center, Baltimore, Maryland Chair, Pain and Symptom Management in Pediatric Palliative and End of Life Care mini-course, Pediatric Academic Societies Annual Meeting, San Francisco
2005	Program Planning Committee, AAHPM/HPNA 2006 Annual Assembly
2006	Scientific Program Planning Committee, AAHPM/HPNA 2007 Annual Assembly
2007	Scientific Program Committee, African Palliative Care Association (APCA) Annual Conference
2007	Organizer, Pediatric Pre-conference, NHPCO 2007 Clinical Team Conference, New Orleans
2009	Planning Committee, Neonatal Palliative Care Symposia, Maryland Pediatric Palliative Care Network, Baltimore

Consultantship

2010-2011	Gilchrist Hospice Care; provide pediatric palliative medicine expertise for education, development of pediatric policies/procedures, clinical consultation
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RECOGNITION

Awards and Honors

1973-74	Lindback Foundation Scholarship, Muhlenberg College
1973-75	Departmental Honors in Biology, Muhlenberg College
1974	Omicron Delta Kappa, national leadership fraternity, Muhlenberg College
1975	Magna Cum Laude, Muhlenberg College
1978	Alpha Omega Alpha, national medical honor society, George Washington University School of Medicine and Health Sciences
1979	Scholastic Achievement Citation, American Medical Women's Association
1994	The Johns Hopkins Children's Center Champion Award
1996	Mayor's Citation for Public Service, Baltimore, Maryland
1996	Presidential Award, Maryland Coalition for Healthy Mothers, Healthy Babies
1999	The Thomas Ferciot Memorial Award, Baltimore Association for Retarded Citizens, (BARC)
2002	Recognition Award, Baltimore Pediatric HIV Project
2006-present	Board of Observers, Muhlenberg College
2009	Fellow of the American Academy of Hospice and Palliative Medicine
2010	Elected Secretary of the American Academy of Hospice and Palliative Medicine

Invited Talks, Panels

04/30/87	"The Effectiveness of Prescribing a Combination Antihistamine-Decongestant for Young Children with the Common Cold: A Randomized Controlled Clinical Trial" APS/SPR/APA Annual Meeting, Anaheim, California
05/16/89	"The Effectiveness of Prescribing Antihistamine-Decongestant Combinations for Young Children with the Common Cold" Grand Rounds, Department of Pediatrics, Bryn Mawr Hospital, Bryn Mawr, Pennsylvania
12/14/89	"Pediatric HIV for the Primary Care Pediatrician" Peninsula General Hospital Salisbury, Maryland
03/19/90	"Pediatric HIV" Voice of America broadcast, Washington, DC
03/23/90	"Maintaining Health for Children with or at risk for HIV Infection" Association for the Care of Children's Health, Baltimore, Maryland
11/20/90	"The Status of AIDS in Children at the Johns Hopkins Hospital" Department of Pediatrics Annual Meeting, The Johns Hopkins University, Baltimore, Maryland
12/19/90	"Psychosocial Aspects of the AIDS Epidemic for Children and Families" Lecture by invitation of HRH Princess Chulabhorn, International Congress on AIDS, Bangkok, Thailand
07/07/91	"The AIDS Epidemic: Impact on Children and Families" Pediatric Department Symposium, The Johns Hopkins Biennial Alumni Reunion, Baltimore, Maryland

- 11/12/91 "Primary Care of Children with HIV" Pediatric Grand Rounds, Sinai Hospital, Baltimore, Maryland
- 04/08/92 "Effectiveness of an Antihistamine-Decongestant Combination for Young Children with the Common Cold: A Randomized Controlled Clinical Trial" Invited testimony Committee on Government Operations Hearing: Cold Medications: Health Care or Hype? United States House of Representatives, Washington, DC
- 07/20/92 "Compliance with PCP Prophylaxis Guidelines in a Pediatric Primary Care Clinic" IX International Conference on AIDS, Amsterdam, The Netherlands
- 09/25/92 "Primary Care for Children with or at risk for HIV" Pediatric Grand Rounds, St. Agnes Hospital, Baltimore, Maryland
- 11/13/92 "Pulmonary Complications in Pediatric AIDS" The Pediatric Airway and Update on Diseases of the Respiratory Tract Maryland Chapter, American Academy of Pediatrics, Annapolis, Maryland
- 04/02/93 "Pediatric HIV and AIDS" Pediatric Nursing Conference, Baltimore, Maryland
- 09/28/93 "Primary Care for Children with or at risk for HIV" HIV Infection in Women, Children, and Adolescents, Maternal and Child Health, School of Hygiene & Public Health, The Johns Hopkins University, Rockville, Maryland
- 10/01/93 "Living With HIV" Mid-Atlantic Regional Conference, Association for the Care of Children's Health, Baltimore, Maryland
- 10/07/93 "Pediatric HIV and AIDS" March of Dimes Perinatal Conference, Baltimore, Maryland
- 10/15/93 "Primary Care for Children with or at risk for HIV" American College of Osteopathic Pediatricians, Baltimore, Maryland
- 01/12/94 "Primary Care for Children with HIV/AIDS" Pediatric Grand Rounds, The Johns Hopkins Children's Center, Baltimore, Maryland
- 01/25/94 "Primary Care for Children with HIV/AIDS" Pediatric Grand Rounds, Bryn Mawr Hospital, Bryn Mawr, Pennsylvania
- 04/30/94 "Caring for Children with HIV/AIDS" Shankweiler Society Day, Muhlenberg College, Allentown, Pennsylvania
- 05/02/94 "Incidence and Prevention of Pneumocystis carinii pneumonia (PCP) in a Prospective Cohort of Infants Born to HIV Positive Mothers" APS/SPR/APA Annual Meeting, Seattle, Washington
- 09/16/94 "Pediatric HIV Update" Pediatric Grand Rounds, St. Agnes Hospital, Baltimore, Maryland
- 09/20/94 "Childbearing Decisions and HIV Prevention" Physician and Society, The Johns Hopkins University, Baltimore, Maryland
- 12/01/94 "ACTG 076: Implications for Perinatal Care" High Risk Infants Council, Baltimore, Maryland
- 10/07/95 "Preventing Pediatric HIV Infection" Birth Conference, Baltimore, Maryland
- 01/19/96 "What Should Generalist Pediatricians Know About Pediatric HIV/AIDS?" Region IV Annual Meeting, Ambulatory Pediatric Association, Richmond, Virginia
- 02/23/96 "New Guidelines for the Care of Infants Born to HIV Positive Mothers" Pediatric Grand Rounds, St. Agnes Hospital, Baltimore, Maryland
- 07/08/96 "Parenting by HIV Seropositive Women" XI International Conference on AIDS, Vancouver, British Columbia
- 11/08/96 "The Use of Protease Inhibitors in Children - A Clinician's Perspective" Ryan White Title IV Program National Meeting, Washington, D.C.
- 02/26/97 "Protease Inhibitors and Emerging Treatment Issues: Pediatric Issues: Provider Perspective" Health Resources and Services Administration (HRSA), AIDS Advisory Committee Meeting, Washington, D.C.
- 05/08/97 "Working Together: Mothers and Physicians" National Conference on Women & HIV, Pasadena, California
- 01/14/98 Testimony before the HRSA AIDS Advisory Committee
- 06/02/98 "Primary Care for Children with HIV Infection" Pediatric Grand Rounds, Jefferson University, Philadelphia, Pennsylvania
- 06/28/98 "The Use of Ritonavir in Antiretroviral Experienced Children with Perinatal HIV Infection and Severe Immunosuppression" XII International Conference on AIDS, Geneva, Switzerland
- 06/29/98 "Pediatric AIDS" All Things Considered, National Public Radio, Geneva, Switzerland

- 10/15/98 "Pediatric HIV Infection" II Conferencia Brasil Johns Hopkins University HIV/AIDS, Rio de Janeiro, Brazil
- 10/30/98 "The Aging of Pediatric AIDS: New Challenges" Pediatric Grand Rounds, St. Agnes Hospital, Baltimore, Maryland
- 11/11/98 "HIV in Children" Maryland Academy of Physician Assistants Annual Meeting, Towson, Maryland
- 05/12/99 "Improving Care at the End of Life: an Interdisciplinary Children's Center Report" Pediatric Grand Rounds, The Johns Hopkins Children's Center, Baltimore, Maryland
- 07/24/99 "Johns Hopkins Palliative Care: Opportunity or Distraction" Annual Faculty Scholars Retreat, Project on Death in America, Snowmass Village, Colorado
- 10/20/99 "Pediatric Preconference" moderator and speaker III Conferencia Brasil Johns Hopkins University HIV/AIDS, Rio de Janeiro, Brazil
- 11/04/99 "End of Life Care for the Pediatric Patient" Chronic Illness and Palliative Care Lecture Series, University of Maryland, Baltimore, Maryland
- 01/05/00 "Harriet Lane Compassionate Care" Pediatric Grand Rounds, The Johns Hopkins Children's Center, Baltimore, Maryland
- 01/19/00 "Disclosure of HIV Diagnosis to Children: When, Where, Why, and How" Workshop, Ryan White All Titles Meeting, Health Resources and Services Administration, Washington, D.C.
- 05/12/00 "Health Care Choices at the End of Life for Children with Perinatal HIV Disease" AAP/PAS Annual Meeting 2000, Boston, Massachusetts
- 06/22/00 "End of Life Care for the Pediatric Patient" Pediatric Grand Rounds, Robert Wood Johnson Medical School, New Brunswick, New Jersey
- 06/30/00 "Children Die Too: End of Life Care for the Pediatric Patient" Annual Assembly, American Academy of Hospice and Palliative Medicine, Atlanta, Georgia
- 07/20/00 "Health Care Choices at the End of Life for Children with Perinatal HIV Disease"
 "Use of a Values History Advance Directive in a Pediatric HIV Clinic"
 "Cross Cultural Issues in Palliative Care: Personal Reflections"
 Annual Faculty Scholars Retreat, Project on Death in America, Lake Tahoe, California
- 09/12/00 "Pediatric and Adolescent HIV/AIDS" The Hospital for Sick Children, Washington, DC
- 10/11/00 "Pediatric Preconference" moderator and speaker, IV Conferencia Brasil Johns Hopkins University HIV/AIDS, Rio de Janeiro, Brazil
- 10/31/00 "HIV in Children and Teens" Pediatric Grand Rounds, Johns Hopkins Bayview, Baltimore, Maryland
- 01/24/01 "Experience at the Johns Hopkins Children's Center" Clinical Preconference, "Hospice Redesigned for Children" Children's Hospice International, Alexandria, Virginia
- 01/25/01 "Children Die Too: End of Life Care for the Pediatric Patient" Palliative Care Grand Rounds, Mount Sinai School of Medicine, New York, New York
- 07/19/01 "Helping Children Visit Dying Adults" Faculty Scholars Retreat, Project on Death in America, Lake Tahoe, California
- 11/01/01 "Children Die Too: End of Life Care for the Pediatric Patient" Annual Meeting, New York State Hospice and Palliative Care Association, Albany, New York
- 09/14/02 "Child and Adolescent HIV/AIDS Care: Current Advances" 18th Annual Pediatric Nursing Conference, Crystal City, Virginia
- 10/16/02 "Child and Adolescent Preconference" moderator and speaker, V Conferencia Brasil Johns Hopkins University HIV/AIDS, Rio de Janeiro, Brazil
- 10/18/02 "Management of Pediatric HIV Infection" V Conferencia Brasil Johns Hopkins University HIV/AIDS, Rio de Janeiro, Brazil
- 10/29/02 "Introduction to Antiretroviral Therapy: the tests, the drugs, and adherence" Interdisciplinary Staff Inservice, Kennedy Krieger Institute, Baltimore, Maryland
- 11/08/02 "Harriet Lane Compassionate Care" Initiative for Pediatric Palliative Care (IPPC), Education Development Corporation, Wellesley, Massachusetts
- 11/21/02 "Changing Therapy" Pediatric Antiretroviral Working Group Meeting, Newark, New Jersey
- 04/29/03 "Pain and Symptom Management" Workshop, Harriet Lane Compassionate Care Network, The Johns Hopkins Children's Center, Baltimore, Maryland
- 04/30/03 "DNR Across the Care Continuum: Challenges for Pediatrics" Pediatric Grand Rounds, The Johns Hopkins Children's Center, Baltimore, Maryland

- 10/30/03 “Harriet Lane Compassionate Care: An Action Plan to Improve Pediatric Palliative Care” Sixth Annual Lecture Series in Palliative Care, Johns Hopkins Hospital, Baltimore, Maryland
- 12/11/03 “Comprehensive Care for HIV/AIDS; Reintegrating Palliative Care” Pediatric Advanced Care Team (PACT) Rounds, Children’s Hospital and Dana Farber Cancer Institute, Boston, MA
- 01/23/04 “Compassionate Care for Health Professionals: An Action Plan to Improve Pediatric Palliative Care” AAHPM/HPNA Annual Assembly, Phoenix, Arizona
- 02/27/04 “Integrating Palliative Care for Children and Adolescents with HIV” Palliative Care and HIV/AIDS in Russia, Ukraine, and Moldova, Open Society Foundations, Kiev, Ukraine
- 03/05/04 “Palliative Care for Children & Adolescents with HIV”; “Symptom Management” PACTG International Training, Cape Town, South Africa
- 05/01/04 “Pain & Symptom Management in Pediatric Palliative and End of Life Care” Chair and speaker, Mini-course, Pediatric Academic Societies Annual Meeting, San Francisco, CA
- 09/03/04 “Palliative and Hospice Care for Infants, Children, and Adolescents” AAHPM Review Course, San Diego, California
- 09/19/04 “Children Living with HIV/AIDS: Similarities, Differences, and Opportunities for Collaboration” HIV/AIDS in Africa: Building North-South Partnerships, Montreal, Canada
- 11/09/04 “Pediatric Palliative Care” Visiting Professor in Pediatrics, Cleveland Clinic Foundation, Cleveland, Ohio
- 01/20/05 “Measuring the Impact of Initiating a Pediatric Palliative Care Program” Annual Assembly, AAHPM/HPNA, New Orleans, Louisiana
- 03/9-15/05 “Palliative Care for Children & Adolescents with HIV”; “Symptom Management” CRS/PEPFAR Pediatric HIV Training Course, Nairobi, Kenya
- 03/21-26/05 Pediatric HIV Care and Treatment, JHU TSEHAI, Addis Ababa, Ethiopia
- 04/04/05 “Pediatric Palliative Care” Interdisciplinary Training Day, Kennedy Krieger Institute, Baltimore, Maryland
- 04/15/05 “Pediatric Palliative Care” Forman Symposium, Hasbro Children’s Hospital, Brown University, Providence, Rhode Island
- 09/30/05 “National Consensus Project for Quality Palliative Care” Palliative Care Lecture Series, Johns Hopkins University, Baltimore, Maryland
- 11/27-12/6/05 Pediatric HIV Care and Treatment, JHU TSEHAI, Addis Ababa and SNNPR, Ethiopia
- 03/06-11/06 “Palliative Care for Children & Adolescents with HIV”; “Symptom Management” PACTG International Training, Harare, Zimbabwe
- 04/08/06 “Pediatric Palliative Care” Leukemia Society of Maryland, Towson, Maryland
- 04/12/06 “Pediatric Palliative Care in Africa” Palliative Care for Cancer and HIV/AIDS in Low Resource Settings, National Cancer Institute & Open Society Institute Meeting, Bethesda, Maryland
- 06/02/06 “Management of Adolescents with HIV” RISE lecture series, Kennedy Krieger Institute and Johns Hopkins University, Baltimore, Maryland
- 07/23-8/3/06 Palliative Care, JHU TSEHAI, Addis Ababa, Ethiopia
- 11/02/06 Harriet Lane Compassionate Care Network Training Day, Johns Hopkins Children’s Center, Baltimore, Maryland
- 07/30-8/8/07 Palliative Care and Pediatric HIV, JHU TSEHAI, Addis Ababa and SNNPR, Ethiopia
- 10/28-11/3/07 Pediatric Palliative Care Course, OSI International Palliative Care Initiative, Salzburg, Austria
- 11/6-7/07 Pediatric Palliative Care Satellite Conference, OSI International Palliative Care Initiative, Tblisi, Georgia
- 11/12/07 “Palliative Care for Adolescents” Harriet Lane Compassionate Care Network Training Day, Johns Hopkins Children’s Center, Baltimore, Maryland
- 11/28/07 Pediatric Pre-conference organizer, NHPCO Annual Clinical Team Conference, New Orleans, Louisiana
- 01/13/08 “Palliative Care and Pain Management in HIV” JHU International Update on HIV/AIDS, JHU TSEHAI, Addis Ababa, Ethiopia
- 04/28/08 The Symposium on Developing a Framework to Assess Cancer Quality Indicators for End-of-life Care, Baltimore, Maryland
- 04/29/08 “Lessons Learned: What Children Have Taught Me” Pediatric Palliative Grand Rounds, District of Columbia Pediatric Palliative Care Collaboration, Washington, DC

- 05/29/08 “Management of Adolescents with HIV” RISE lecture series, Kennedy Krieger Institute and Johns Hopkins University, Baltimore, Maryland
- 08/07/08 “Communicating with Children about their Illness”, XVII International AIDS Conference, Mexico City, Mexico
- 09/25/08 “I wasn’t supposed to live this long…” HIV Palliative Care at the Transition from Childhood to Adulthood, 17th International Congress on Palliative Care, Montreal, Canada
- 10/20/08 “Pediatric Palliative Care” Respiratory Care Symposium; Johns Hopkins Medical Institutions, Baltimore, Maryland
- 11/03/08 “Why are we doing this?” Harriet Lane Compassionate Care Network Training Day, Johns Hopkins Children’s Center, Baltimore, Maryland
- 02/11/09 “Disclosure of diagnosis to HIV-infected children” Department of Pediatrics, Faculty of Medicine, Addis Ababa University, Addis Ababa, Ethiopia
- 07/23/09 “Pediatric Pain Management” Basic Pain Training for Physicians, Addis Ababa, Ethiopia
- 07/28/09 “Pain and Palliative Care” Hawassa Regional Hospital, SNNPR, Ethiopia
- 09/04/09 “When the Hospital is the Only Option, Fulfilling Wishes of Children and Adolescents at the End of Life” Child Life and the Team: Supporting the Child From Primary Care to Intensive Care, Johns Hopkins Children’s Center, Baltimore, Maryland
- 10/19/09 “The Many Faces of Suffering” Harriet Lane Compassionate Care Network Training Day, Johns Hopkins Children’s Center, Baltimore, Maryland
- 11/16-17/09 “Consultation on Pain and Palliative Care in Resource-Limited Settings” NIH/NIDA/Clinton Foundation, Bethesda, Maryland
- 01/13/10 “Intensive Primary Care: 25 years and counting” Grand Rounds, Department of Pediatrics, Johns Hopkins Children’s Center, Baltimore, Maryland
- 05/6-7/10 “Pain & Palliative Care” Training for Physician and Nurse Leaders, Black Lion Teaching Hospital, Addis Ababa University Medical Faculty, Addis Ababa, Ethiopia
- 05/10/10 “End of Life Care: Perspectives from Pediatric Hospice” Johns Hopkins Institute for Spirituality and Medicine, Baltimore, Maryland
- 05/14/10 “Medical Implications for Treating Perinatally Infected Youth” Building Bridges to Successful Transition: Transitioning HIV Positive Adolescents to Adult Care, Maryland Department of Health and Mental Hygiene & Ryan White Part D Providers Network, Baltimore, Maryland
- 08/04/10 “Appreciative Inquiry Summit: Creating Effective Partnerships to Advance Palliative Care Education and Research Capacity in Africa,” FSSHA/Diana Princess of Wales Memorial Fund, Boston, Massachusetts
- 09/03/10 “Pain & Symptom Management – Part 1” Gilchrist Hospice Care, Baltimore, Maryland
- 10/01/10 “Pain & Symptom Management – Part 2” Gilchrist Hospice Care, Baltimore, Maryland
- 10/29/10 “Challenges in the Management of Children and Adolescents with HIV Infection”, Harvard- Johns Hopkins Pri-Med Conference, Baltimore, Maryland
- 11/12/10 “Ethical Issues in Pediatric Hospice Care” Gilchrist Hospice Care, Baltimore, Maryland
- 11/17-18/10 “Palliative Care & M/XDR-TB” WHO Stop TB/OSI/WPCA, Geneva, Switzerland
- 12/17/10 “What’s Different About Pediatrics?” Gilchrist Hospice Care, Baltimore, Maryland