

**GEORGE KELLY SIBERRY, MD, MPH**  
*Curriculum Vitae*

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George Kelly Siberry, MD, MPH

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**DEMOGRAPHIC INFORMATION**

**Current Appointments:** Medical Officer, Adult Care & Treatment Branch, Prevention Care and Treatment Division, Office of HIV/AIDS, Global Health Unit, United States Agency for International Development (USAID). (Aug 2018-present)

Associate Clinical Professor, Adjunct Faculty, Department of Pediatrics, Yale University School of Medicine, New Haven, CT (Feb 2019-present)

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**Education and Training:**

1984 – 1988 Sc.B., Neuroscience, Brown University, Providence, Rhode Island, *Magna cum laude*.

1989 – 1994 M.D./M.P.H. Johns Hopkins University School of Medicine and School of Hygiene & Public Health, Baltimore, Maryland.

1994 – 1997 Residency in Pediatrics, Johns Hopkins University School of Medicine, Department of Pediatrics, Baltimore, Maryland. Initial Board Certification: 1997.

1998 – 1999 Chief Resident in Pediatrics, Johns Hopkins University School of Medicine, Department of Pediatrics, Baltimore, Maryland 1998-1999. Co-editor of the *Harriet Lane Handbook*, fifteenth edition.

2000 - 2003 Fellowship in Pediatric Infectious Diseases, Johns Hopkins University School of Medicine, Baltimore, Maryland. Initial Board Certification: 2003.

**Professional Experience & Employment:**

1988-1989 Country Director, The Haitian Project, Port-au-Prince, Haiti.  
-Louverture-Cleary Secondary School: supervised school construction, hired and managed faculty and support staff, developed a curriculum and system to select meritorious students for this tuition-free boarding school in its founding year.

-Foyer St. Michel (orphanage): responsible for 40 homeless boys and staff.  
<http://haitianproject.org/>

- 1990 Project Coordinator, Long-term follow-up study of HIV transmission, Port-au-Prince, Haiti. Preceptor: Neal Halsey, MD, Johns Hopkins School of Hygiene & Public Health, Baltimore, Maryland.
- 1991, 1993 Project Coordinator, Long-term follow-up studies of early high-titer vs. standard measles vaccines, Haiti. Preceptor: Neal Halsey, MD, Johns Hopkins School of Hygiene & Public Health, Baltimore, Maryland.
- 1997 - 1998 Director, Children's Health Center, Thomas Jefferson University, Philadelphia, Pennsylvania. Supervised physicians & staff of primary care pediatrics clinic for DuPont/Jefferson Pediatric residency training program. Division Director: Gary Emmett, MD.
- 1997 - 2000 Instructor, Department of Pediatrics, Thomas Jefferson University, Philadelphia, Pennsylvania.
- 1999 - 2000 Inpatient Pediatrician, Bryn Mawr Hospital, Bryn Mawr, Pennsylvania. Pediatric Chief: Eric Sundel, MD.
- 2003 - 2008 Director, Harriet Lane Clinic, Department of Pediatrics, Johns Hopkins Medical Institutions, Baltimore, Maryland. Division Chief: Tina Cheng, MD.
- 2001 - 2008 Co-Chair, Infection Control, Kennedy Krieger Institute, Baltimore, Maryland.
- 2003 - present Assistant Professor, Department of Pediatrics, Johns Hopkins University, Baltimore, Maryland. (Full-time 2003-2008; Part-time Aug 2008-present)
- 2008 - 2018 Medical Officer (*designation changed to Physician in 2018*), Maternal and Pediatric Infectious Disease (MPID) Branch, Eunice Kennedy Shriver National Institute of Child Health and Human Development, National Institutes of Health, Bethesda, Maryland. GS-15 (2015). COR (Contracting Officer Representative) certified: Level II, March 2011; Level III, May 2013.
- 2015 - 2018 Secondment (detail) from NIH to State Department: Senior Pediatric Technical Advisor for PEPFAR, Office of the Global AIDS Coordinator (S/GAC), Department of State, Washington, DC (Nov 2015-Aug 2018). Promoted to Director (supervisory), HIV Treatment, Care & TB Unit (Sept. 2016-Aug 2018). S/GAC Chair for Kenya and Lesotho PEPFAR country programs (from Sept. 2016- Aug 2018).
- 2018- present Medical Officer, Adult Clinical Branch, Division of Prevention, Care and Treatment, Office of HIV/AIDS (OHA), and Deputy Principal (2019-present) for OHA, Global Health Bureau, United States Agency for International Development (USAID), Washington, DC.

2019 - present Associate Clinical Professor, Adjunct Faculty, Department of Pediatrics, Yale University School of Medicine, New Haven, CT

## RESEARCH ACTIVITIES

### Publications:

#### Peer-reviewed Scientific Articles

1. Holt EA, Moulton LH, **Siberry** GK and Halsey NA. Differential mortality by measles vaccine titer and sex. *J Infect Dis* 1993;168(5):1087-1096.
2. Utset TO, Golden M, **Siberry** GK, Kiri N, Crum RM, and Petri M. Depressive symptoms in patients with systemic lupus erythematosus: association with central nervous system and Sjogren's syndrome. *J Rheumatol* 1994;21(11):2039-2045.
3. Livingston RA, **Siberry** GK, Paidas CN and Eiden JJ. Appendicitis due to *Mycobacterium avium* complex in an adolescent infected with the human immunodeficiency virus. *Clin Infect Dis* 1995;20(6):1579-1580.
4. **Siberry** GK, Costarangos C and Cohen BA. Destruction of the nasal septum by *Aspergillus* infection after autologous bone marrow transplantation. *New Engl J Med* 1997;337(4):275-6.
5. **Siberry** G, Brahmadathan KN, Pandian R, Lalitha MK, Steinhoff MC, and Jacob John T. Comparison of different culture media and storage temperatures for the long-term preservation of *Streptococcus pneumoniae* in the tropics. *Bull World Health Organ* 2001;79(1):43-47.
6. **Siberry** GK, Diener-West M, Schappell E and Karron RA. Comparison of temple temperatures with rectal temperatures in children under two years of age. *Clin Pediatr* 2002; 41(6):405-414.
7. **Siberry** GK, Tekle T, Carroll K, Dick J. Failure of clindamycin treatment of methicillin-resistant *Staphylococcus aureus* (MRSA) expressing inducible clindamycin resistance in vitro. *Clin Infect Dis* 2003;37(9):1257-60.
8. 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 HIV-1 in children with undetectable viral loads on combination antiretroviral therapy. *J Virol* 2004;78(2):968-79.
9. Jain SJ, Gupta A, Glanz B, Dick J, **Siberry** GK. Antimicrobial-resistant *Shigella sonnei*: Limited antimicrobial treatment options for children and challenges of interpreting *in vitro* azithromycin susceptibility. *Pediatr Infect Dis J.* 2005;24(6):494-7. [Mentored fellow first author, Jain]

10. Rutstein RM, Gebo KA, **Siberry GK**, Flynn PM, Spector SA, Sharp VL, Fleishman JA. Hospital and Outpatient Health Services Utilization Among HIV-Infected Children in Care 2000-2001. *Med Care*. 2005;43(9 suppl):31-39.
11. Rutstein RM, Gebo KA, Flynn PM, Fleishman JA, Sharp VL, **Siberry GK**, Spector SA. Immunologic Function and Virologic Suppression Among Children With Perinatally Acquired HIV Infection on Highly Active Antiretroviral Therapy. *Med Care*. 2005;43(9 suppl):15-22.
12. **Siberry GK**, Paquette NR, Ross TL, Perl TM, Valsamakis A. Low prevalence of pertussis among children admitted with respiratory symptoms during Respiratory Syncytial Virus season. *Infect Control Hosp Epidemiol*. 2006;27(1):95-7.
13. Parsons GN, **Siberry GK**, Parsons JK, Christensen 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):275-84.
14. George-Agwu A, Pasternak R, Joyner, M, Carver C, Francis H, **Siberry GK**. Nontypeable Haemophilus Influenzae Meningitis Complicated by Hearing Loss in a 9-year-old HIV-infected Boy. *AIDS Patient Care STDs* 2006;20(8):531-5.
15. **Siberry GK**, Tessema S. Immune Reconstitution Syndrome Precipitated by Bacille Calmette-Guerin After Initiation of Antiretroviral Therapy. *Pediatr Infect Dis J*. 2006;25(7):648-9.
16. Chen AE, Goldstein M, Carroll K, Song X, Perl TM, **Siberry GK**. Evolving Epidemiology of Pediatric *Staphylococcus aureus* Cutaneous Infections in a Baltimore Hospital. *Pediatr Emerg Care*. 2006;22(10):717-723. [Mentored fellow first author, Chen]
17. 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):1044-48. [Mentored fellow first author, Arrington-Sanders]
18. Gillenwater KA, Sapp SC, Pearce K, **Siberry GK**. Increase in Tuberculin Skin Test Converters among Healthcare Workers after a Change from Tubersol to Aplisol, *Am J Infect Control* 2006;34(10):651-4.. [Mentored pediatric resident first author, Gillenwater]
19. Milstone AM, Dick J, Carson B, **Siberry GK**. Cerebrospinal Fluid Penetration and Bacteriostatic Activity of Linezolid against *Enterococcus faecalis* in a Child with a Ventriculoperitoneal Shunt Infection. *Pediatric Neurosurgery* 2007;43:406-409.

20. Persaud D, Ray SC, Kajdas J, Ahonkhai A, **Siberry GK**, Ferguson K, Ziemniak C, Quinn TC, Casazza JP, Zeichner S, Gange SJ, Watson DC. Slow Human Immunodeficiency Virus Type 1 Evolution in Viral Reservoirs in Infants Treated with Effective Antiretroviral Therapy. *AIDS Res Hum Retroviruses* 2007;23(3):381-90.
21. Szczesiul JM, Shermock KM, Murtaza UI, **Siberry GK**. No Decrease in Clindamycin Susceptibility Despite Increased Use of Clindamycin for Pediatric CA-MRSA Skin Infections. *Pediatr Infect Dis J* 2007; 26(9):852-4.. [Mentored pharmacy resident first author, Szczesiul]
22. **Siberry GK**, McMillan JA. Corticosteroids for bacterial meningitis [letter]. *N Engl J Med* 2008; 358(13):1400.
23. **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): 465-8. [Mentored medical student Coller]
24. Zimmer KP, Solomon BS, **Siberry GK**, Serwint JR. Continuity Structured Clinical Observations (CSCO): Assessing the Multiple Observer Evaluation in a Pediatric Resident Continuity Clinic. *Pediatrics* 2008;121(6):e1633-45.
25. Chen AE, Cantey JB, Carroll KC, Ross T, Speser S, **Siberry GK**. Discordance Between *S. aureus* Nasal Colonization Skin Infections in Children in the Era of Community-Associated MRSA. *Pediatr Infect Dis J* 2009;28(3):244-6. [Mentored first author, Chen]
26. **Siberry GK**, Williams PL, Lujan-Zilbermann J, Warshaw MG, Spector SA, Decker MD, Heckman BE, Demske EF, Read JS, Jean-Philippe P, Kabat W, Nachman S for the IMPAACT P1065 Protocol Team. Phase I/II, Open-Label Trial of Safety and Immunogenicity of Meningococcal (Groups A, C, Y, and W-135) Polysaccharide Diphtheria Toxoid Conjugate Vaccine in HIV-Infected Adolescents. *Pediatr Infect Dis J* 2010;29: 391–396.
27. Brady TM, Solomon BS, Neu AM, **Siberry GK**, Parekh RS. Patient-, Provider-, and Clinic-Level Predictors of Unrecognized Elevated Blood Pressure in Children. *Pediatrics* 2010;125:e1286–e1293.
28. Oliveira R, Krauss M, Essama-Bibi S, Hofer C, Harris DR, Tiraboschi A, de Souza R, Marques H, Succi R, Abreu T, Della Negra M, Hazra R, Mofenson LM, **Siberry GK**, for the NISDI Pediatric Study Group 2010. Viral load predicts new WHO Stage 3 and 4 events in HIV-infected children receiving highly active antiretroviral therapy, independent of CD4 T-lymphocyte value. *Clinical Infectious Diseases* 2010; 51(11):1325-1333. [senior author]
29. Chen AE, Carroll KC, Diener-West M, Ross T, Ordun J, Goldstein MA, Kulkarni G, Cantey JB, **Siberry GK**. Randomized controlled trial of cephalexin versus clindamycin for uncomplicated pediatric skin infections. *Pediatrics* 2011;127(3):e573-80.[Mentored first author, Chen]

30. Steenhoff AP, Josephs J, Rutstein RM, Gebo KA, **Siberry GK**, Gaur AH, Warford R, Korthuis PT, Spector SA, Shah SS. Incidence of and Risk Factors for Community Acquired Pneumonia in US HIV-Infected Children, 2000-2005. *AIDS* 2011;25(5):717-720.
31. Malee KM, Tassiopoulos K, Huo Y, **Siberry G**, Williams PL, Hazra R, Smith RA, Allison SM, Garvie PA, Kammerer B, Kapetanovic S, Nichols S, Van Dyke R, Seage GR, Mellins CA for the Pediatric HIV/AIDS Cohort Study Team. Mental Health Functioning among Children and Adolescents with Perinatal HIV Infection and Perinatal HIV Exposure. *AIDS Care* 2011;23(12):1533-44.
32. Tamhane M, Gautney B, Shiu C, Segaren N, Jeannis L, Eustache C, Simeon-Fadois Y, Chen YH, De D, Irvinti S, Tamma P, Thompson CB, Khamadi S, **Siberry GK**, Persaud D. Analysis of the optimal cut-point for HIV-p24 antigen testing to diagnose HIV infection in HIV-exposed children from resource-constrained settings. *J Clin Virol* 2011;50(4): 338-41.
33. Van Dyke RB, Patel K, **Siberry GK**, Burchett SK, Spector SA, Chernoff MC, Read JS, Mofenson LM, Seage GR 3rd; for the Pediatric HIV/AIDS Cohort Study. Antiretroviral Treatment of U.S. Children with Perinatally Acquired HIV Infection: Temporal Changes in Therapy between 1991 and 2009 and Predictors of Immunologic and Virologic Outcomes. *J Acquir Immune Defic Syndr* 2011; 57(2):165-73.
34. **Siberry GK**, Patel K, Van Dyke RB, Hazra R, Burchett SK, Spector SA, Paul ME, Read JS, Wiznia A, Seage GR 3rd; for the Pediatric HIV/AIDS Cohort Study (PHACS). CD4+ Lymphocyte-Based Immunologic Outcomes of Perinatally HIV-Infected Children During Antiretroviral Therapy Interruption. *J Acquir Immune Defic Syndr* 2011; 57(3):223-229.
35. Agwu AL, Fleishman JA, Korthuis PT, **Siberry GK**, Ellen JM, Gaur AH, Rutstein R, and Gebo KA for the HIV Research Network. Disparities in Antiretroviral Treatment: A Comparison of Behaviorally-HIV-Infected Youth and Adults in the HIV Research Network. *J Acquir Immune Defic Syndr* 2011;58(1):100-107.
36. Setse RW, **Siberry GK**, Gravitt PE, Moss WJ, Agwu A, Wheeling T, Bohannon B, Dominguez K and LEGACY Consortium. Correlates of Sexual Activity and Sexually Transmitted Infections among Perinatally HIV-Infected Youth in the LEGACY Cohort, United States, 2006. *Pediatr Infect Dis J* 2011; 30(11):967-973.
37. Jacobson DL, Patel K, **Siberry GK**, Van Dyke RB, DiMeglio LA, Geffner ME, Chen JS, McFarland EJ, Borkowsky W, Silio M, Fielding RA, Siminski S, Miller TL, for the Pediatric HIV/AIDS Cohort Study. Body fat distribution in perinatally HIV-infected and HIV-exposed but uninfected children in the era of highly active antiretroviral therapy:

- Outcomes from the Pediatric HIV/AIDS Cohort Study (PHACS). *American Journal of Clinical Nutrition* 2011; 94(6):1485-1495.
38. **Siberry GK**, Li H, Jacobson D. Fracture Risk by HIV Infection Status in Perinatally HIV-Exposed Children. *AIDS Res Hum Retroviruses* 2012;28(3):247-50.
  39. Agwu AL, **Siberry GK**, Ellen JM, Fleishman JA, Rutstein R, Gaur AH, Korthuis PT, Warford R, Spector SA, and Gebo KA. Predictors of HAART Utilization for Behaviorally HIV-1 Infected Youth: Impact of Adult vs. Pediatric Clinical Care Site. *J Adolesc Health* 2012; 50(5):471-7.
  40. Setse RW, **Siberry GK**, Moss WJ, Gravitt PE, Wheeling JT, Bohannon B, Dominguez K, and the Legacy Consortium. Cervical Pap Screening Cytological Abnormalities among HIV-Infected Adolescents in the LEGACY Cohort. *Journal of Pediatric and Adolescent Gynecology* 2012; 25(1):27-34.
  41. Williams PL, Van Dyke RB, **Siberry GK**, Griner R, Seage GR, Tassiopoulos K, Yildirim C, Read JS, Huo Y, Hazra R, Jacobson DL, Mofenson LM, and Rich K for the Pediatric HIV/AIDS Cohort Study A Trigger-Based Design for Evaluating the Safety of in utero Antiretroviral Exposure in Uninfected Children of HIV-Infected Mothers. *American Journal of Epidemiology* 2012;175(9):950-61.
  42. Miller TL, Borkowsky W, DiMeglio LA, Dooley L, Geffner ME, Hazra R, McFarland EJ, Mendez AJ, Patel K, **Siberry GK**, Van Dyke RB, Worrell CJ, Jacobson DL for the Pediatric HIV/AIDS Cohort Study (PHACS). Metabolic Abnormalities and Viral Replication Associated with Biomarkers of Vascular Dysfunction in HIV-Infected Children. *HIV Medicine* 2012;13(5):264-275.
  43. **Siberry GK**, Warshaw MG, Williams PL, Spector SA, Decker MD, Jean-Philippe P, Yogev R, Heckman BE, Manzella A, Roa J, Nachman S, Lujan-Zilbermann J; for the IMPAACT P1065 Protocol Team. Safety and Immunogenicity of Quadrivalent Meningococcal Conjugate Vaccine in 2- to 10-year-old Human Immunodeficiency Virus-infected Children. *Pediatr Infect Dis J.* 2012;31(1):47-52.
  44. **Siberry GK**, Leister E, Jacobson D, Foster SB, Seage GR, Lipshultz SE, Paul ME, Purswani M, Colin AA, Scott G, and Shearer WT, for the Pediatric HIV/AIDS Cohort Study (PHACS) Group. Increased risk of asthma and atopic dermatitis in perinatally HIV-infected children and adolescents. *Clin Immunol.* 2012;142(2):201-8.
  45. Miller EK, Hernandez JZ, Wimmenauer V, Shepherd BE, Hijano D, Libster R, Serra ME, Bhat N, Batalle JP, Mohamed Y, Reynaldi A, Rodriguez A, Otello M, Pisapia N, Bugna J, Bellabarba M, Kraft D, Coviello S, Ferolla FM, Chen A, London SJ, **Siberry GK**, Williams JV, Polack FP. A mechanistic role for type III interferon- $\lambda$ 1 in asthma exacerbations mediated by human rhinoviruses. *American Journal of Respiratory and Critical Care Medicine* 2012;185(5):508-16.

46. Rice ML, Buchanan AL, **Siberry GK**, Malee KM, Zeldow B, Frederick T, Purswani MU, Hoffman HJ, Sirois PA, Smith R, Torre P 3rd, Allison SM, Williams PL; for the Pediatric HIV/AIDS Cohort Study. Language Impairment in Children Perinatally Infected with HIV Compared With Children Exposed and Without Infection. *J Dev Behav Pediatr.* 2012;33(2):112-123.
47. **Siberry GK**, Harris DR, Oliveira RH, Krauss MR, Hofer CB, Tiraboschi AA, Marques H, Succi RC, Abreu T, Della Negra M, Mofenson LM, Hazra R. Evaluation of viral load thresholds for predicting new WHO Stage 3 and 4 events in HIV-infected children receiving highly active antiretroviral therapy. *J Acquir Immune Defic Syndr* 2012; 60(2):214-8.
48. **Siberry GK**, Williams PL, Mendez H, Seage GR, Jacobson DL, Hazra R, Rich KC, Griner R, Tassiopoulos K, Kacanek D, Mofenson LM, Miller T, DiMeglio LA, Watts DH. Safety of Tenofovir Use During Pregnancy: Early Growth Outcomes in HIV-Exposed Uninfected Infants. *AIDS* 2012; 26(9):1151-9.
49. Torre P 3rd, Zeldow B, Hoffman HJ, Buchanan A, **Siberry GK**, Rice M, Sirois PA, Williams PL; for the Pediatric HIV/AIDS Cohort Study. Hearing Loss in Perinatally Human Immunodeficiency Virus-Infected and Human Immunodeficiency Virus – Exposed but Uninfected Children and Adolescents. *Pediatr Infect Dis J.* 2012; 31(8):835-841.
50. Flynn PM, Nachman S, Muresan P, Fenton T, Spector SA, Cunningham CK, Pass R, Yogev R, Burchett S, Heckman B, Bloom A, Utech LJ, Anthony P, Petzold E, Levy W, **Siberry GK**, Ebiasah R, Miller J, Handelsman E, Weinberg A; for the IMPAACT P1088 Team. Safety and Immunogenicity of 2009 Pandemic H1N1 Influenza Vaccination in Perinatally HIV-1 Infected Children and Youth. *J Infect Dis.* 2012; 206(3):421-430.
51. Lujan-Zilbermann J, Warshaw MG, Williams PL, Spector SA, Decker MD, Abzug MJ, Heckman B, Manzella A, Kabat B, Jean-Philippe P, Nachman S, **Siberry GK**; International Maternal Pediatric Adolescent AIDS Clinical Trials Group P1065 Protocol Team. Immunogenicity and Safety of 1 vs 2 Doses of Quadrivalent Meningococcal Conjugate Vaccine in Youth Infected with Human Immunodeficiency Virus. *J Pediatr.* 2012;161(4):676-81.
52. Nielsen-Saines K, Watts DH, Veloso VG, Bryson YJ, Joao EC, Pilotto JH, Gray G, Theron G, Santos B, Fonseca R, Kreitchmann R, Pinto J, Mussi-Pinhata MM, Ceriotta M, Machado D, Bethel J, Morgado MG, Dickover R, Camarca M, Mirochnick M, **Siberry G**, Grinsztejn B, Moreira RI, Bastos FI, Xu J, Moyo J, Mofenson LM; for the NICHD HPTN 040/PACTG 1043 Protocol Team. Three Postpartum Antiretroviral Regimens to Prevent Intrapartum HIV Infection. *N Engl J Med* 2012; 366:2368-2379.
53. Wong FL, Hsu AJ, Pham PA, **Siberry GK**, Hutton N, Agwu AL. Antiretroviral Treatment Strategies in Highly Treatment Experienced Perinatally HIV-Infected Youth. *Pediatr Infect Dis J.* 2012; 31(12):1279-1283.



54. **Siberry GK**, Frederick T, Emmanuel P, Paul ME, Bohannon B, Wheeling T, Barton T, Rathore MH, Dominguez KL. Methicillin-Resistant *Staphylococcus aureus* Infections in Human Immunodeficiency Virus-Infected Children and Adolescents. *AIDS Res Treat*. 2012; 2012:627974.
55. Tassiopoulos K, Moscicki AB, Mellins C, Kacanek D, Malee K, Allison S, Hazra R, **Siberry GK**, Smith R, Paul M, Van Dyke RB, Seage GR 3rd; for the Pediatric HIV/AIDS Cohort Study. Sexual Risk Behavior Among Youth With Perinatal HIV Infection in the United States: Predictors and Implications for Intervention Development. *Clin Infect Dis*. 2013 Jan;56(2):283-290.
56. Dimeglio LA, Wang J, **Siberry GK**, Miller TL, Geffner ME, Hazra R, Borkowsky W, Chen JS, Dooley L, Patel K, van Dyke RB, Fielding RA, Gurmu Y, Jacobson DL; for the Pediatric HIV/AIDS Cohort Study (PHACS). BMD in Children and Adolescents with HIV Bone Mineral Density in Children and Adolescents with Perinatal HIV Infection. *AIDS*. 2013 Jan 14;27(2):211-20.
57. Wilkinson JD, Williams PL, Leister E, Zeldow B, Shearer WT, Colan SD, **Siberry GK**, Dooley LB, Scott GB, Rich KC, Lipshultz SE; for the Pediatric HIV/AIDS Cohort Study (PHACS). Cardiac Biomarkers in HIV-Exposed Uninfected Children: The Pediatric HIV/AIDS Cohort Study (PHACS). *AIDS*. 2013;27(7):1099-108.
58. Hosek S, **Siberry G**, Bell M, Lally M, Kapogiannis B, Green K, Fernandez MI, Rutledge B, Martinez J, Garofalo R, Wilson C; the Adolescent Trials Network for HIV/AIDS Interventions (ATN). The Acceptability and Feasibility of an HIV Pre-Exposure Prophylaxis (PrEP) Trial with Young Men who Have Sex with Men (YMSM). *J Acquir Immune Defic Syndr*. 2013;62(4):447-56.
59. Purswani M, Patel K, Kopp JB, Seage GR 3rd, Chernoff MC, Hazra R, **Siberry GK**, Mofenson LM, Scott GB, Van Dyke RB; for the Pediatric HIV/AIDS Cohort Study. Tenofovir Treatment Duration Predicts Proteinuria in a Multi-Ethnic United States Cohort of Children and Adolescents with Perinatal HIV-1 Infection. *Pediatr Infect Dis J*. 2013;32(5):495-500.
60. Joao E, Gouvea MI, Freimanis-Hance L, Cohen RA, Read JS, Melo V, Duarte G, Ivalo S, Machado DM, Pilotto J, **Siberry GK**; for the NISDI/LILAC Protocol. Institutional prevention policies and rates of Group B Streptococcus infection among HIV-infected pregnant women and their infants in Latin America. *Int J Gynaecol Obstet*. 2013;120(2):144-147.
61. Weinberg A, Muresan P, Fenton T, Richardson K, Dominguez T, Bloom A, Petzold E, Anthony P, Cunningham C, Spector SA, Nachman S, **Siberry GK**, Handelsman E, Flynn P, Study Team FI. High proportions of regulatory B and T cells are associated with decreased cellular responses to pH1H1 influenza vaccine in HIV-infected children and youth (IMPAACT P1088). *Hum Vaccin Immunother*. 2013;9(5):957-968.

62. Gaur AH, Cohen RA, Read JS, Hance LF, Dominguez K, Alarcon JO, Menezes J, Peixoto MF, Mussi-Pinhata MM, Coelho DF, Mitchell C, **Siberry GK**. Prechewing and prewarming food for HIV-exposed children: A prospective cohort experience from Latin America. *AIDS Patient Care STDS*. 2013 Mar;27(3):142-5.
63. Spector SA, Qin M, Lujan-Zilbermann J, Singh KK, Warshaw MG, Williams PL, Jean-Philippe P, Fenton T, **Siberry GK** for the IMPAACT P1065 Protocol Team. Genetic variants in TLR -2, -4 and -9 and FCγRII are associated with antibody response to quadrivalent meningococcal conjugate vaccine In HIV-infected youth. *Clin Vaccine Immunol*. 2013 20(6):900-6.
64. Rice ML, Zeldow B, **Siberry GK**, Purswani M, Malee K, Hoffman HJ, Frederick T, Buchanan A, Sirois PA, Allison SM, Williams PL for the Pediatric HIV/AIDS Cohort Study (PHACS). Evaluation of risk for late language emergence after in utero antiretroviral drug exposure in HIV-exposed uninfected infants. *Pediatr Infect Dis J*. 2013;32(10):e406-e413.
65. Lindsey JC, Shah SK, **Siberry GK**, Jean-Philippe P, Levin MJ. Ethical Tradeoffs in Trial Design: Case Study of an HPV Vaccine Trial in HIV-Infected Adolescent Girls in Lower Income Settings. *Dev World Bioeth*. 2013;13(2):95-104.
66. Izbudak I, Chalian M, Hutton N, Baskaran V, Jordan L, **Siberry GK**, Gailloud P, Agwu AL. Perinatally HIV-infected youth presenting with acute stroke: Progression/evolution of ischemic disease on neuroimaging. *J Neuroradiol*. 2013;40(3):172-80.
67. Succi RC, Krauss MR, Harris DR, Machado DM, de Moraes-Pinto MI, Mussi-Pinhata MM, Ruz NP, Pierre RB, Kolevic L, Joao E, Foradori I, Hazra R, **Siberry GK**; for the NISDI Pediatric Study Group 2012. Undervaccination of Perinatally HIV-infected and HIV-exposed Uninfected Children in Latin America and the Caribbean. *Pediatr Infect Dis J*. 2013;32(8):845-50.
68. Nesheim SR, Hardnett F, Wheeling JT, **Siberry GK**, Paul ME, Emmanuel P, Bohannon B, Dominguez K, for the LEGACY Consortium. Incidence of opportunistic illness before and after initiation of highly active antiretroviral therapy in children. *Pediatr Infect Dis J*. 2013;32(10):1089-1095.
70. Pass RF, Nachman S, Flynn PM, Muresan P, Fenton T, Cunningham CK, Borkowsky W, McAuley JB, Spector SA, Petzold E, Levy W, **Siberry GK**, Handelsman E, Utech LJ, Weinberg A for the IMPAACT 1089 Team. Immunogenicity of Licensed Influenza A (H1N1) 2009 Monovalent Vaccines in HIV-Infected Children and Youth. *J Pediatric Infect Dis Soc* 2013;2(4):352-360.
71. Englund JA, Karron RA, Cunningham CK, Larussa P, Melvin A, Yogev R, Handelsman E, **Siberry GK**, Thumar B, Schappell E, Bull CV, Chu HY, Schaap-Nutt A, Buchholz U,

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#### Invited Editorials & Journal Supplements

1. **Siberry GK**, Joyner M, Hutton N. Growing up with perinatal HIV infection: Time for a HAART to heart. *J Pediatr* 2008;153:456-7.
2. **Siberry GK**, Tindyebwa D. Commentary: When to start and what to use in children - Recommendations and rationale. *AIDS* 2014, 28 Suppl 2:S133-5.
3. Supplement Co-editor. Infections Transmitted From Mother to Child During Pregnancy, Delivery, and Breastfeeding. *Journal of the Pediatric Infectious Disease Society (JPIDS)* 2014;3(1): S1-40. [http://jpid.oxfordjournals.org/content/3/suppl\\_1.toc](http://jpid.oxfordjournals.org/content/3/suppl_1.toc)
4. Supplement Co-editor. Advancing Implementation Science in Prevention of Maternal-Child HIV Transmission. Sturke R, **Siberry G**, co-editors. *J Acquir Immune Defic Syndr*.2016 Aug 1;72 Suppl 2.
5. Rakhmanina N, **Siberry GK**. In Search of the Right Time and Right Place: Screening Adolescents and Youth for Human Immunodeficiency Virus in the United States. *J Adolesc Health*. 2018; 62(1):3-4.

6. **Siberry GK.** Beyond Prevention of Vertical HIV Transmission – Improving Outcomes of HIV-Uninfected Infants Born to Mothers with HIV Infection. *Pediatr Infect Dis J.* 2018;37(3):245.
7. Supplement Co-Editor: Post-program Learning and Knowledge from the Accelerating Children's HIV/AIDS Treatment (ACT) Initiative. **Siberry GK**, Amzel A, Watts DH, Ahmed S. *J Acquir Immune Defic Syndr.* 2018;78 Suppl 2: S63-S146.  
<https://journals.lww.com/jaids/Pages/issuelist.aspx>
8. **Siberry GK**, Amzel A, Watts DH, Ahmed S. Supplement Introduction: Accelerating Children's HIV/AIDS Treatment (ACT) Initiative: Using What We Learned to Maintain the Pace to Close the Pediatric HIV Treatment Gap (Supplement Introduction). *J Acquir Immune Defic Syndr.* 2018;78 Suppl 2:S63-S64.
9. Supplement Co-Editor. Mind the Gap: Filling Knowledge Gaps in Paediatric and Adolescent HIV for an AIDS Free Generation. Bekker LG and **Siberry GK**, . *J Acquir Immune Defic Syndr.* 2018;78 Suppl 1:S1-S62.  
<https://journals.lww.com/jaids/toc/2018/08151>
10. Bekker LG, **Siberry GK**, Hirschall G. Ensuring Children and Adolescents Are Not Left Behind (Supplement Introduction). *J Acquir Immune Defic Syndr.* 2018 Aug 15;78 Suppl 1:S1-S2.
11. Powis KM, **Siberry GK**. Optimising HIV antiretrovirals for mothers and infants. *Lancet HIV.* 2019 May;6(5):e272-e273.
12. **Siberry GK**, Reddy UM, Mofenson LM. SARS-COV-2 Maternal-Child Transmission: Can It Occur Before Delivery and How Do We Prove It? *Pediatr Infect Dis J.* 2020 Sep;39(9):e263-e264.
13. **Siberry GK.** Keeping Your Diagnostic Mind Open During the COVID-19 Pandemic. *Pediatr Infect Dis J.* 2020;39(12):e444

#### **Review Articles**

1. **Siberry GK**, Cohen BA, and Johnson B. Cutaneous polyarteritis nodosa. *Arch Dermatol* 1994;130(7):884-889.
2. **Siberry GK.** Complications of influenza infection in children. *Pediatr Ann* 2000;29(11): 683-690.
3. **Siberry GK**, Ruff A, Black R. Zinc and human immunodeficiency virus infection. *Nutr Res* 2002;22(4):527-38.

4. **Siberry GK.** Papular-purpuric gloves and socks syndrome due to acute parvovirus B19 infection: case report and review [Clinical Insights, Contemporary Topics]. MD Consult Infectious Disease. October 1, 2003. Available at: <http://www.mdconsult.com>.
5. **Siberry GK,** Parsons G, Hutton N. Management of infants born to HIV infected mothers. *The Hopkins HIV Report* 2003;15(6):7-9,12.
6. **Siberry GK,** Carroll KC. In vitro inducible clindamycin resistance in *Staphylococcus aureus*. ASCP Tech Sample Microbiology No. MB-3, pp. 19-23.
7. **Siberry GK.** Fighting a rising ride of MRSA in the young. *Contemporary Pediatrics* 2005; 22(7): 1-10.
8. Chandran A, Heinzen RR, Santosham M, **Siberry GK.** Nosocomial Rotavirus Infections: A systematic review. *J Pediatr.* 2006;149(4):441-7.
9. Bhat N, **Siberry GK.** Influenza in infants and children. *eInfluenza Review*, Bartlett JG, Farley JE, eds., May 2007.
10. Singh HK, Gupta A, **Siberry GK,** Gupte N, Sastry J, Kinikar A, Shah I, Gangakhedkar RR, Bollinger RC, Kulkarni V. The Indian Pediatric HIV Epidemic: a Systematic Review. *Curr HIV Res.* 2008 Sep;6(5):419-32..
11. Brady TM, **Siberry GK,** Solomon BS. Pediatric hypertension: A review of proper screening, diagnosis, evaluation, and treatment. *Contemporary Pediatrics* 2008;25(11):46-56.
14. Simpkins EP, **Siberry GK,** Hutton N. If you don't think about it, you won't look for it: HIV infection in children and adolescents. *Pediatrics in Review* 2009; 30:337-49.
15. Mofenson LM, Oleske J, Serchuck L, Van Dyke R, Wilfert C. Recommendations from the Centers for Disease Control, the National Institutes of Health, the HIV Medicine Association of the Infectious Diseases Society of America, and the Pediatric Infectious Diseases Society. Guidelines for Prevention and Treatment of Opportunistic Infections among HIV-Exposed and HIV-Infected Children, *Morbidity and Mortality Weekly Report* (MMWR) August 26, 2009;58:1-166. [Served as member of working group who authored this document.]
16. Hazra R, **Siberry G,** Mofenson LM. Growing up with HIV: Children, Adolescents and Young Adults with Perinatally-Acquired HIV Infection. *Annual Review of Medicine* 2010; 61:169-85.
17. Pace JE, **Siberry GK,** Hazra R, Kapogiannis BG. Pre-Exposure Prophylaxis (PrEP) for Adolescents and Young Adults at Risk for HIV Infection: Is an Ounce of Prevention Worth a Pound of Cure? *Clin Infect Dis.* 2013;56(8):1149-55.

18. Puthanakit T, **Siberry GK**. Bone health in children and adolescents with perinatal HIV Infection. *J Int AIDS Soc*. 2013;16:18575 (1-10).
19. **Siberry GK** (Executive Secretary), Abzug MJ, Nachman S, Brady MT, Dominguez KL, Handelsman E, Mofenson LM, Nesheim S; and the Panel on Opportunistic Infections in HIV-Exposed and HIV-Infected Children (Bhattacharya D; Bohannon B; Clarke D.; Edwards KM; Esbenshade JC; Flynn P; Gaur A; Gigliotti F; Harrison G; Hobbs CV; Kimberlin D; Kleiman MB; Koumans EH; Kroger A; Levin MJ; Mack CL; Marais BJ; Maron G; McAuley J; Menzies HJ; Moscicki A; Narkewicz MR; Rutstein R; Seward J; Shimamura M; Steinbach WJ; Wilson GJ). Guidelines for the Prevention and Treatment of Opportunistic Infections in HIV-Exposed and HIV-Infected Children: Recommendations from the National Institutes of Health, Centers for Disease Control and Prevention, the HIV Medicine Association of the Infectious Diseases Society of America, the Pediatric Infectious Diseases Society, and the American Academy of Pediatrics. *Pediatr Infect Dis J*. 2013; 32 (Supplement 2): i-KK4.
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32. Ehrenkranz PD, Calleja JM, El-Sadr W, Fakoya AO, Ford N, Grimsrud A, Harris KL, Jed SL, Low-Beer D, Patel SV, Rabkin M, Reidy WJ, Reinisch A, **Siberry GK**, Tally LA, Zulu I, Zaidi I. A pragmatic approach to monitor and evaluate implementation and impact of differentiated ART delivery for global and national stakeholders. *J Int AIDS Soc*. 2018;21(3) doi: 10.1002/jia2.25080.
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42. Vrazo AC, Golin R, Fernando NB, Killam WP, Sharifi S, Phelps BR, Gleason MM, Wolf HT, **Siberry GK**, Srivastava M. Adapting HIV services for pregnant and breastfeeding women, infants, children, adolescents and families in resource-constrained settings during the COVID-19 pandemic. *J Int AIDS Soc*. 2020;23(9):e25622.
43. Emmanuel PJ, Mansfield J, **Siberry GK**. HIV Infection: An Update for Pediatricians. *Pediatrics in Review 2021 in press*.
44. Golin R, Samuel JM, Phelps BR, Persaud U, Malati CY, **Siberry GK**. The promise of paediatric dolutegravir. *J Int AIDS Soc*. 2021(1):e25660.

### Book Chapters

1. Iannone R and **Siberry GK**, eds. *The Harriet Lane Handbook*, 15<sup>th</sup> edition, Mosby-Year Book, Inc., 2000, Baltimore.



2. **Siberry GK.** Varicella, in *Primary Pediatric Care*, 4<sup>th</sup> edition, Hoekelman RA, Adam HM, Nelson NM, Weitzman ML, Wilson MH, eds., pp. 1385-92, Mosby, 2001, Philadelphia.
3. **Siberry GK** and Steinhoff MC. Neonatal sepsis and infections, in *Reese and Betts' A Practical Approach to Infectious Diseases*, 5<sup>th</sup> edition, Betts RF, Chapman SW and Penn RL, eds., pp. 67-96, Lippincott Williams & Williams, 2003, Philadelphia.
4. **Siberry GK** and Gray R. Neurologic complications of HIV infection in children. In: *Treatment of Pediatric Neurologic Disorders*. Singer HS, Kossoff EH, Hartman AL, Crawford TO, eds., Taylor and Francis Group, 2005, New York.
5. **Siberry GK.** Parvovirus, in *Red Book: 2006. Report of the Committee on Infectious Diseases* 27<sup>th</sup> edition. Pickering LK, et al. American Academy of Pediatrics: 2006.
6. Laufer M and **Siberry GK.** Gastrointestinal Illness, in *Comprehensive Pediatric Hospital Medicine*. Zaoutis LB, Chiang VW, eds., Elsevier, 2007, Philadelphia.
7. **Siberry GK** and Dumler JS. Spotted Fever Group Rickettsioses, in *Nelson Textbook of Pediatrics*, 18<sup>th</sup> edition, Kliegman RM, Behrman RE, Jenson HB and Stanton BF, eds. Elsevier Saunders, 2007, Philadelphia.
8. **Siberry GK** and Dumler JS. Ehrlichioses and Anaplasmosis, in *Nelson Textbook of Pediatrics*, 18<sup>th</sup> edition, Kliegman RM, Behrman RE, Jenson HB and Stanton BF, eds. Elsevier Saunders, 2007, Philadelphia.
9. Dumler JS and **Siberry GK.** Scrub Typhus, in *Nelson Textbook of Pediatrics*, 18<sup>th</sup> edition, Kliegman RM, Behrman RE, Jenson HB and Stanton BF, eds. Elsevier Saunders, 2007, Philadelphia.
10. Dumler JS and **Siberry GK.** Typhus Group Rickettsioses, in *Nelson Textbook of Pediatrics*, 18<sup>th</sup> edition, Kliegman RM, Behrman RE, Jenson HB and Stanton BF, eds. Elsevier Saunders, 2007, Philadelphia.
11. Dumler JS and **Siberry GK.** Q Fever, in *Nelson Textbook of Pediatrics*, 18<sup>th</sup> edition, Kliegman RM, Behrman RE, Jenson HB and Stanton BF, eds. Elsevier Saunders, 2007 Philadelphia.
12. McMillan JA, **Siberry GK,** Lee CK, Dick J, eds. *Harriet Lane Pediatric Antimicrobial Therapy Handbook* (First edition), Elsevier, 2009, Philadelphia.
13. Weinberg GA and **Siberry GK.** Pediatric Human Immunodeficiency Virus Infection , in *Mandell, Douglas, and Bennett's Principles and Practice of Infectious Diseases*, 7<sup>th</sup> ed, Mandell GL, Bennett JE, Dolin R, eds. Elsevier Saunders, Philadelphia, 2010.

14. **Siberry GK** and Hazra R. Management of HIV Infection, in *Principles and Practice of Pediatric Infectious Diseases*, 4<sup>th</sup> ed., Long SS, Pickering LK and Prober CG, eds. Elsevier Saunders, 2012, Philadelphia.
15. McMillan JA, **Siberry GK**, Lee CK, Carroll K., eds. *Harriet Lane Pediatric Antimicrobial Therapy Handbook* (Second edition), Elsevier, 2013, Philadelphia.
16. Weinberg GA and **Siberry GK**. Pediatric Human Immunodeficiency Virus Infection, in *Mandell, Douglas, and Bennett's Principles and Practice of Infectious Diseases*, 8th ed, Mandell GL, Bennett JE, Dolin R, eds. Elsevier Saunders, Philadelphia, 2016.
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20. Griffith D, **Siberry GK**. Management of HIV Infection, in *Principles and Practice of Pediatric Infectious Diseases*, 6<sup>th</sup> ed., Long SS, Pickering LK and Prober CG, eds. Elsevier Saunders, 2021, Philadelphia. (*in press*)

**Extramural Sponsorship (Johns Hopkins University):**

2000: Detection of pertussis infection by pertussis PCR among children admitted with respiratory symptoms during RSV season. 2001-2003 Sponsor: Thrasher Research Fund PI: Siberry [Collaborators: Trish Perl, Alexandra Valsamakis] \$12,440 direct costs.

05/01/05 – 04/30/07 LEGACY: Longitudinal Epidemiologic Study to Gain insight into HIV and AIDS in Children and Youth. Sponsor: Centers for Disease Control and Prevention/WESTAT. PI: Siberry

7/01/05-06/30/06 Creation of a Dental Home within the Harriet Lane Clinic. Sponsor: Thomas Wilson Sanitarium Award Total direct costs: \$15,000. PI: Siberry [Collaborator: John Taylor, DDS]

7/01/06-6/30/08 Comparison of cephalexin versus clindamycin in the empiric treatment of community-acquired methicillin-resistant *Staphylococcus aureus* (CA-MRSA) cutaneous infections Direct cost: \$25,000 Thrasher Research Fund. PI: Aaron Chen, MD. Primary Mentor: George Siberry

3/1/07-6/1/09 The Role of Human Metapneumovirus infection in asthmatic exacerbations in pediatric patients. Direct Cost: \$399,428. Thrasher Research Fund. PI: Fernando Polack, MD. Role: Co-Investigator.

11/1/06-6/30/2008 Technical Advisor for development of program content and personnel for JHPIEGO's Center of Excellence (COE) for Maternal and Child's Health (MCH) program to develop PMTCT+ services at several sites throughout Haiti. Train health coordinators on the PMTCT+ service package and ensure compliance with the package as well as get feedback from providers once program implementation has begun. Ensure that service providers have the competence and confidence they need to implement the PMTCT+ package so that program goals are attained. Award: \$62,000

06/1/06 -5/31/08 IMPAACT P1065: Phase I/II Study of Safety and Immunogenicity of Quadrivalent Meningococcal Conjugate Vaccine in HIV-Infected Youth. Protocol Co-Chair: Siberry Award: \$16,350

12/1/07-11/1/2012 NICHD/Westat/IMPAACT: sub-site PI for International Maternal Pediatric Adolescent AIDS Clinical Trials Group (IMPAACT) network site (consortium with Children's National Medical Center; PI: Steve Zeichner). This project deals with the identification and study of complications and novel treatment for HIV-1 infection in infants, children, adolescents and pregnant women domestically and internationally. Responsible for leading site research team to recruit patients from pediatric, adolescent and obstetric HIV clinics at Johns Hopkins for participation in IMPAACT network studies. Additional IMPAACT roles include Co-Chair of Protocol P1065 (Safety and Immunogenicity of Conjugated Meningococcal Vaccine in HIV-Infected Youth); Complications Scientific Executive Committee Voting Member; Vice-Chair, P1075 Study of Maraviroc in HIV-Infected Children and Youth; Chair, P1076 Study of Alendronate in HIV-Infected Youth with Low Bone Mineral Density. *Turned over PI role to Jonathan Ellen when I assumed full-time NIH position in August 2008.*

**Major Research Activities and Programs (USG: National Institutes of Health, State Department – Office of the Global AIDS Coordinator, United States Agency for International Development)**

2008-2016 Program Officer/Medical Officer/Project Scientist (NIH/NICHD). Guidance to applicants and development of initiatives and to build portfolio of innovative grants in areas of prevention and treatment of HIV infection and its complications, prevention and treatment of other infections in pregnant women and children, and implementation science.

- RFA-HD-12-197. Disclosure of HIV-Status to Children in Low- and Middle-Income Country Settings (R01). Funded 6 grants (one grant with additional funding from NIMH) in Ghana, Kenya, Zimbabwe, Uganda, South Africa and China. (2012)
- RFA-HD-12-205 Disclosure of HIV-Status to Children in Low- and Middle-Income Country Settings (R21). Funded 3 grants in Haiti/Dominican Republic, China and Namibia. (2012)

-RFA-HD-12-210: NIH/PEPFAR Collaboration for Advancing Implementation Science in Prevention of Maternal-Child HIV Transmission (PMTCT) (RO1). Joint PEPFAR and NIH (NICHD-led; FIC, NIMH, ORWH participation) effort and funding, including FIC-led twice yearly meetings of RFA grantees and PMTCT implementers and policy-makers to enable a cross-fertilization of ideas, insights and experiences in PMTCT Implementation Science research. Funded 9 grants in Nigeria, Democratic Republic of Congo, South Africa, Zambia, Cote d'Ivoire, Kenya and Mozambique. (2012)

-RFA-HD-14-027: Safety and Effectiveness of Triple Antiretroviral Drug Strategies for Prevention of Mother to Child HIV Transmission (R01). Funded 8 grants (one grant with additional funding from PEPFAR) in Kenya, South Africa, Malawi, Uganda, Zimbabwe and Botswana. (2014)

-U.S.NIH - Brazil Biomedical Collaborative Research Initiative. Represented NICHD in this FIC/NIAID-led effort to stimulate research collaborations between NIH-funded investigators and Brazilian investigators. Initial opportunity: PA-14-328, Administrative Supplements for U.S. - Brazil Biomedical Collaborative Research. (2014)

2008-2015 International Maternal Pediatric Adolescent AIDS Clinical Trials Group (IMPAACT) network (NIH/NICHD). DAIDS-led, NICHD-cofunded cooperative agreement for HIV prevention and treatment clinical trials in children and pregnant women.

-NICHD Representative for IMPAACT Leadership Committee (2013-2015)  
Complications Scientific Committee Member (2008- 2015)

-Medical Officer, 2-3 new protocols per year; 6-8 ongoing protocols per year.

-Protocol Principal (Co)Investigator:

P1065: Safety and immunogenicity of quadrivalent meningococcal conjugate vaccine in HIV-Infected children and youth (2008-2013)

P1076: Alendronate for HIV-infected children and youth with low bone density (2008-2015)

P1084s: Maternal and infant monitoring for evidence of toxicity related to tenofovir use during pregnancy and breastfeeding (2009-2015)

2008-2015 Pediatric HIV/AIDS Cohort Study (PHACS) (NIH/NICHD). NICHD-led, multi-site domestic study (cooperative agreement), comprised of Surveillance Monitoring for Antiretroviral Treatment Toxicity (SMARTT) cohort study of infants born to women with HIV infection and Adolescent Master Protocol (AMP) cohort study of complications of perinatal HIV infection.

-Project Scientist (secondary)

-Scientific working group member (Cardiopulmonary, Hearing-Language, Complications and Leadership Group).

-Substudy Co-Principal Investigator, PH101: Newborn Evaluation for Effects of Maternal Tenofovir Use During Pregnancy

- 2008-2015      NICHD International Site Development Initiative (NISDI) perinatal and pediatric HIV multi-site cohort study in Latin America and the Caribbean. (Funded through Westat contract – see below) (NIH/NICHD).  
 -Investigator, Pediatric/PLACES cohort.  
 -(2011-2015) Principal Investigator, Perinatal /LILAC cohort  
 -Monitored study conduct. Co-led annual meetings. Led analyses and supported site investigator leadership of other analyses. Facilitated external investigator collaboration for projects using NISDI data/specimens, such as studies of vitamin D status in HIV-infected pregnant women, determinants of vertical hepatitis C transmission, and immunologic disturbances in HIV-exposed uninfected children.
- 2012-2015      Contract Officer’s Representative (COR), NICHD Pediatric and Maternal HIV Clinical Trials Network (NIH/NICHD).  
 - Primary responsibility for running monitoring meetings with contractor (Westat), providing feedback and guidance on clinical research site performance and other activities for this large (>\$30M annually) contract.  
 -Responsible for technical aspects of developing RFP and making technical recommendations to Contract Officer after review of offeror proposals for recompetition of coordinating center contract (2012).  
 -Supervised development of Westat RFP to recompete NICHD/Westat clinical trials sites and supervise Westat conduct of site review meeting and process in 2014.  
 - Active promotion of participation of the NICHD clinical trials sites in studies of high priority that are developed by IMPAACT and other networks.
- 2015-2018**      Senior Pediatric Technical Advisor for PEPFAR, Office of the Global AIDS Coordinator (S/GAC), Department of State (2016-2019). Director, HIV Treatment, Care and TB unit. Long-term secondment (detail) from NIH to State Department (2015-2018).  
 - Primary pediatric accomplishments have included leadership, direction and technical oversight of the \$200 million, 2-year Accelerating Children on Treatment (ACT) Initiative and prevention, care and treatment activities for children/adolescents within PEPFAR country programs.  
 -(2016-2019) Pediatric and treatment representative for OGAC/PEPFAR in multi-stakeholder meetings, proposal development and document writing with WHO, UNICEF, Global Fund, Clinton Health Access Foundation, Elizabeth Glaser Pediatric AIDS Foundation, International AIDS Society, Gates Foundation, other USG agencies and other partners. [See Awards section: State Department Meritorious Honor Award, June 2018]  
 -(2017-2019) Major role in multi-stakeholder engagement, including with faith-based partners, in advancing progress in pediatric ARV drugs and diagnostics.  
 -(2016-2018) As Director of the HIV Treatment, Care and TB unit, act as direct supervisor for 3-5 senior staff members in adult treatment, TB/HIV, commodities and orphans-vulnerable children (OVC) activities.

-(2016-2018) S/GAC chair for the Kenya (>\$500M per year) and Lesotho PEPFAR country programs.

-(2017-2019) Co-lead of Epidemic Control Team 2, part of interagency strategic reorganization of PEPFAR headquarters technical support to country programs.

**2018-present** Medical Officer, Adult Clinical Branch, Office of HIV/AIDS (OHA), Division of Prevention, Care and Treatment, Global Health Bureau, USAID.

- Senior Pediatric Technical Advisor for PEPFAR, Office of the Global AIDS Coordinator (S/GAC), Department of State (2018-2019).

- Pediatric and treatment representative for PEPFAR in multi-stakeholder meetings, proposal development and document writing with WHO, UNICEF, Global Fund, Clinton Health Access Foundation, Elizabeth Glaser Pediatric AIDS Foundation, International AIDS Society, Gates Foundation, other USG agencies and other partners.

- (2018-2020) Senior Country Advisor (SCA) for the Kenya USAID PEPFAR country programs.

- (2018-2019) Co-lead of Epidemic Control Team 2, part of interagency strategic reorganization of PEPFAR headquarters technical support to country programs.

- (2019-present) OHA Deputy Principal. Focus countries: Lesotho, Kenya, Cameroon, Angola.

## **EDUCATIONAL ACTIVITIES**

### **Teaching:**

#### **Classroom Instruction**

- 1985-1988 Teaching Assistant, Neurosciences, Brown University
- 1988-1989 Teacher, Director & Principal. Louverture-Cleary School, Port-au-Prince, Haiti
- 1997-1998 Weekly pediatric resident lecture, Thomas Jefferson University
- 1998-1999 Pediatric Chief Resident, Johns Hopkins University  
Twice weekly “Chief Resident Rounds” for medical students  
Organize and facilitate weekly case conference  
Monthly “mock codes” for physician & nursing staff
- 2000-2003 Pediatric Infectious Diseases Fellow, Johns Hopkins University  
Pediatric Resident Noon Lectures: Medical complications of Influenza  
Pediatric Pulmonary Conference: Treatment of Influenza  
Pediatric Medical Student Conference: Respiratory Infections
- 2003-2008 Pediatric Resident Noon Lectures: MRSA (once yearly)  
Pediatric Medical Student Conference: Respiratory Infections (once yearly)
- 2006-2007 Course Lecturer, Second Year Medical Student Microbiology Course:  
Staphylococci (once yearly)
- 2006-2007 Doris Duke Fellowship Medical Students: Core pediatric HIV lectures (twice yearly)
- 2008-2010 Course lecturer, Rational Therapeutics course (Director: Brent Petty). Annual lecture about issues in medication prescribing in pediatrics.
- 2006-2013 Panelist, Ethiopian-Hopkins Telemedicine HIV Clinical Conference (once monthly)
- 2009-2011 Course lecturer, Tropical Medicine. West Virginia University Global Health Program, Lectures: Overview of HIV Epidemiology; Perinatal/Pediatric HIV Infection. (annual)
- 2012-2016 Course lecturer (Overview of research on antiretroviral treatment of HIV infection in children) for Pediatric HIV/AIDS (PubH 6099), Department of Epidemiology and Biostatistics, George Washington University School of Public Health. Course Director: R.J. Simonds, MD (2012-2014), Laura Guay (2015-2016). Washington, DC (once yearly).
- 2015 Course faculty and lecturer. American Academy of Pediatric Committee on Pediatric AIDS & St. Jude’s Children’s Research Hospital Pediatric HIV/AIDS Training Course, Feb. 17-18, 2015, Memphis, TN.
- 2016 Course lecturer. Mortality in Children Under 5 Years Old in Low- and Middle-Income Settings. For PUBH 396: Maternal & Child Health: A Global Imperative. Department of Health Studies, American University, Washington, DC.
- 2017 Course faculty and lecturer. American Academy of Pediatric Committee on Pediatric AIDS & St. Jude’s Children’s Research Hospital Pediatric HIV/AIDS Training Course, March 7-8, 2017, Memphis, TN.
- 2019 Course faculty and lecturer. American Academy of Pediatric Committee on Pediatric AIDS Pediatric HIV/AIDS Training Course, May 20-21, 2019, Chicago, IL.

### **Clinical Instruction**

- 1997-1998 Preceptor, Pediatric Resident Clinic, Thomas Jefferson University
- 1997-1998 Preceptor, Pediatric Inpatient Service, Thomas Jefferson University
- 2004-2005 Pediatric Resident Early Morning Report (once weekly)
- 2003-2008 Preceptor, Pediatric Infectious Diseases Service
- 2003-2019 Preceptor, Harriet Lane IPC (HIV) Clinic
- 2019-present Preceptor, Yale-New Haven Hospital Pediatric Primary Care Center, 3-4 sessions per month.

### **CME Instruction & Invited Lectures**

- 2002 Anthrax, for Franklin Square Hospital Pediatric Grand Rounds
- 2003 Tick-borne Illnesses, Johns Hopkins Pediatric Trends
- 2003 Rational Use of Antibiotics, Johns Hopkins Pediatrics for the Practitioner
- 2004 Prevention of Opportunistic Infections in HIV Infected Children, VI Brazil: JHU Conference on HIV/AIDS, Rio de Janeiro, **Brazil**
- 2004 Immunization of HIV Infected Children, VI Brazil: JHU Conference on HIV/AIDS, Rio de Janeiro, **Brazil**
- 2004 Staphylococcal Aureus Infections in Children, Baltimore, MD  
Pediatric Grand Rounds, St. Agnes Hospital  
Pediatric Grand Rounds, Greater Baltimore Medical Center  
Johns Hopkins Pediatric Trends
- 2004 Pulmonary Complications of Pediatric HIV Infection. Johns Hopkins Pediatric Pulmonary Conference, Baltimore, MD.
- 2004 Initiation of HIV Therapy in Newly Infected Youth, for Maryland Ryan White Title IV Initiative "Meeting the Needs of Youth Conference," Baltimore, MD.
- 2004 MRSA (Methicillin Resistant Staphylococcus Aureus: Not Just for Hospitals Anymore. Pri-Med Mid-Atlantic Conference & Exhibition: Current Clinical Issues in Primary Care, Washington, DC, November 2004.
- 2004 Otitis Media Update. Pri-Med Mid-Atlantic Conference & Exhibition: Current Clinical Issues in Primary Care, Washington, DC, November 2004
- 2005 MRSA Infections in Children, Grand Rounds, Department of Dermatology, Johns Hopkins, March 2005.
- 2005 Pediatric/Adolescent HIV Infection, Johns Hopkins 15<sup>th</sup> Annual Clinical Care of the Patient with HIV Infection, Baltimore, MD, April, 2005.
- 2005 Antibiotic Treatment of Common Infections, Johns Hopkins Pediatrics for the Practitioner, Baltimore, MD.
- 2005 Panelist. Interactive Session: Challenging Cases in Pediatric Infectious Diseases. Infectious Diseases Society of America, San Francisco, October 2005.
- 2005 MRSA Infections in Children, Trends in Patient Management CME Conference for Maryland Academy of Physician Assistants, Maryland, October 2005.
- 2006 Pediatric HIV diagnosis and management training seminar for physicians, nurses and pharmacists; weeklong course, Addis Ababa, **Ethiopia**, February, 2006.
- 2006 Pediatric Adolescent and HIV Infection, VII Brazil: JHU Conference on HIV/AIDS, Rio de Janeiro, **Brazil**, March, 2006.
- 2006 Pediatric Adolescent and HIV Infection, Johns Hopkins 16<sup>th</sup> Annual Clinical Care of the Patient with HIV Infection, Baltimore, MD, April, 2006.



- 2006 MRSA Infections in Children, Johns Hopkins Bayview Department of Pediatrics Grand Rounds, Baltimore, MD, April, 2006.
- 2006 MRSA Infections in Healthy Children: Impact on Athletes, Primary Care Approach to Treating Injured Athlete, Baltimore, MD, May 12, 2006.
- 2006 MRSA Infections in Children, Grand Rounds, Department of Pediatrics, SUNY Medical School, Stonybrook, New York, July 12, 2006.
- 2006 MRSA Infections in Children, Johns Hopkins Pediatrics for the Practitioner, Baltimore, MD, September 29, 2006.
- 2007 MTCTPlus: Family-centered approach to diagnosis and management of HIV infection. Principal instructor in week-long seminar for Healthcare professionals, Jacmel, **Haiti**, March 22-28, 2007.
- 2007 Meet the Professor: MRSA Infections, Society for Healthcare Epidemiology of America (SHEA) Annual Meeting, Baltimore, April 15 and 17, 2007.
- 2007 Mononucleosis in the Athlete, Primary Care Approach to Treating Injured Athlete, Baltimore, MD May 18, 2007.
- 2007 Pediatric Adolescent and HIV Infection, Johns Hopkins 17<sup>th</sup> Annual Clinical Care of the Patient with HIV Infection, Baltimore, MD, May 22, 2007.
- 2007 MRSA Infections: Not Just for Hospitals Anymore, Grand Rounds, Johns Hopkins Department of Dermatology, Baltimore, MD, June 6, 2007.
- 2007 MRSA Infections: Not Just for Hospitals Anymore, Grand Rounds, Anne Arundel Medical Center, Department of Pediatrics, Annapolis, MD, June 19, 2007.
- 2007 Co-Developer, Lecturer and Expert Panelist, Management of Pediatric HIV/AIDS in India, June-July 2007, Pune, India (on-line and videoconference) for Center for Clinical Global Health Education. Author and presenter for following lectures: Global Epidemiology of Pediatric HIV Infection; Prevention of Mother to Child Transmission of HIV; Diagnosing HIV in Infants and Children; Preventing Opportunistic Infections; Immunizations in HIV-Infected Children; Drug Interactions in Pediatric HIV Infection; Neuro- and Ophthalmologic Complications of HIV; Pulmonary Complications of HIV Hematologic Complications of HIV.
- 2007 Management of HIV-Infected Children in Low-Income Settings. Invited lecture for JHPIEGO, Johns Hopkins University, Baltimore, MD August 3, 2007.
- 2007 Evaluation of Fever in Young Infants, Pediatrics for the Practitioner, Johns Hopkins University, Baltimore, Maryland, September 28, 2007.
- 2007 Evaluation of Fever in Young Infants, Grand Rounds, Department of Pediatrics, St. Agnes Hospital, Baltimore, MD, October 26, 2007.
- 2008 Pediatric Adolescent and HIV Infection, VIII Brazil: JHU Conference on HIV/AIDS, Rio de Janeiro, **Brazil**, March, 2008.
- 2008 Pediatric Adolescent and HIV Infection, Johns Hopkins 18<sup>th</sup> Annual Clinical Care of the Patient with HIV Infection, Baltimore, MD, May 15, 2008.
- 2008 Management of Suspected Staphylococcal Infections in Children in the Era of Community MRSA. American Academy of Pediatrics-sponsored national webinar. May 15, 2008. Available at: [http://www.aap.org/saferhealthcare/webinar\\_12.html](http://www.aap.org/saferhealthcare/webinar_12.html)
- 2009 The U.S. President's Emergency Plan for AIDS Relief (PEPFAR), Johns Hopkins Department of Pediatrics Grand Rounds. Joint presentation by Andrea Ruff, M.D.,

- George Siberry, M.D., M.P.H., Nancy Hutton, M.D., Larry Wissow, M.D., M.P.H., and Harold Lehmann, M.D. Baltimore, MD January 28, 2009.
- 2009 Pediatric Adolescent and HIV Infection, Johns Hopkins 19<sup>th</sup> Annual Clinical Care of the Patient with HIV Infection, Baltimore, MD, May 5, 2009.
- 2009 Moderator, Session on Addressing Health Needs of Persons Living with HIV, Catholic Relief Services HIV Continuum of Care Conference, Washington, DC, Sept 15-16, 2009.
- 2009 Immunization of Perinatally HIV-Infected Infants and Children (*invited lecture*). Infectious Diseases Society of America Annual Meeting. Philadelphia, PA, November 1, 2009.
- 2010 Pediatric Adolescent and HIV Infection, IX Brazil: JHU Conference on HIV/AIDS, Rio de Janeiro, **Brazil**, April, 2010.
- 2010 The Impact of HIV Infection and Treatment on Bone Health in Children and Youth, Pediatric Grand Rounds, Tampa General Hospital, University of South Florida, Tampa, Florida, May 13, 2010.
- 2010 Immune reconstitution inflammatory syndrome (IRIS) in HIV-infected children. Florida/Caribbean AIDS Education and Training Center (AETC) 19<sup>th</sup> Annual HIV Conference, Orlando, Florida, May 14, 2010.
- 2010 Controversial Topics in Immunization of HIV-infected Children. 2nd International Workshop on HIV Pediatrics, 16-17 July 2010, Vienna, **Austria**.
- 2010 The Bare Bones of HIV, Vitamin D, Tenofovir and Bone Mineral Density. Lunch-n-Learn Webinar for St Jude Research Hospital (Memphis) and University of South Florida (Tampa). 7 September 2010.
- 2010 Immunizations in Pediatric HIV Infection. World AIDS Day Grand Rounds, Children's National Medical Center, Washington, DC. 1 December 2010.
- 2011 Evaluation of HIV-Related Bone Mineralization Problems in Infants and Children. International Society for Clinical Densitometry (ISCD) Annual Meeting, Miami, Florida. 7 April 2011.
- 2011 Pediatric HIV Update: Implications for Pediatric HIV Care and Treatment. PEPFAR Annual Meeting, Johannesburg, **South Africa**. 4 May 2011.
- 2011 Bone health in HIV-infected children. Florida/Caribbean AIDS Education and Training Center (AETC) 20<sup>th</sup> Annual HIV Conference, Orlando, Florida. 13 May 2011.
- 2011 Dyslipidemia and Insulin Resistance in Pediatric HIV Infection: Implications for Cardiovascular Health. Florida/Caribbean AIDS Education and Training Center (AETC) 20<sup>th</sup> Annual HIV Conference, Orlando, Florida. 13 May 2011.
- 2011 Update on Prevention of Maternal-to-Child HIV Transmission. 10th National Meeting on Pediatric AIDS, São Paulo, **Brazil**. 17 November 2011.
- 2011 Pediatric HIV Morbidity and Mortality in the HAART Era. 10th National Meeting on Pediatric AIDS, São Paulo, **Brazil**. 17 November 2011.
- 2012 Session moderator at 19<sup>th</sup> Conference on Retroviruses and Opportunistic Infections (CROI), "Recognizing Risk in HIV-Exposed and Infected Infants." Seattle, March 5-8, 2012.
- 2012 Aging Perinatally Infected Youth: Co-morbidities and Implications. Conference: The Graying of HIV: An Aging and Growing Population, Johns Hopkins AIDS Education and Training Center (AETC), Baltimore, MD, March 20, 2012.
- 2012 Management of children with HIV infection: Progress and gaps. Presentation for JHPIEGO, Washington, DC, Dec. 19, 2012.

- 2013 Pediatric HIV Infection: Past Successes, Current Challenges, Future Directions. Johns Hopkins School of Medicine, Department of Pediatrics Grand Rounds, Baltimore, MD, April 3, 2013.
- 2013 Vitamin D and Adolescents with HIV Infection, Florida/Caribbean AIDS Education and Training Center (AETC), Webinar, Nov. 14, 2013.
- 2013 Vitamin D and Adolescents with HIV Infection, HIV Lunch-n-Learn Series, St. Jude Children's Research Hospital, Webinar, Dec. 3, 2013.
- 2014 Presentation and Meet the Professor session on progress and remaining barriers in PMTCT. II International Conference – CICAL (Coordinacion de Investigacion Clinica Academica en Latinoamerica) 2014 “Present and Future of Science Applied to Infectious Diseases” Buenos Aires, **Argentina**, July 2-3, 2014
- 2014 Invited plenary presentation: Persistent Inflammation despite effective ART in Children with controlled HIV-infection. 6th International Workshop on HIV Pediatrics, 18-19 July 2014, Melbourne, **Australia**.
- 2014 Invited to deliver the Grand Rounds Barrett Lecture for UT-Southwestern Medical Center. Pediatric HIV Infection: Past Successes, Current Challenges, Future Directions. October 22, 2014, Dallas, Texas.
- 2016 High Rates of HIVDR Complicate ART Choices for Children and Adolescents, for Consultation on Global Trends of HIV Drug Resistance, National Institute of Allergy of Infectious Diseases, May 3-4, 2015, Bethesda, Maryland.
- 2016 Keynote speaker for Ugandan 8th National Pediatric & Adolescent HIV Conference. 90-90-90 for Children: Progress & Barriers. October 5, 2016. Kampala, **Uganda**.
- 2017 Invited speaker : Overview of timing and methods for infant HIV testing. WHO-convened Regional workshop on innovating and strengthening the Post-Natal package of HIV services in the African Region. June 20-23, 2017, Johannesburg, **South Africa**.
- 2017 Invited plenary presentation: What We Have Learned from the ACT Initiative – Identifying and Treating Children with HIV Infection. 9th International Workshop on HIV Pediatrics, 20-21 July 2017, Paris, **France**.
- 2017 Invited speaker: Providing Antiretroviral Drugs to People Living with HIV in PEPFAR-supported programs. American Association of Pharmaceutical Scientists (AAPS) Annual Meeting, 14 November 2017, San Diego, California.
- 2017 Invited speaker: What Have We Learned from the ACT Initiative – Identifying and Treating Children with HIV Infection. WHO/EGPAF Conference: Accelerating efforts to scale up timely diagnosis and treatment for children and adolescents living with HIV. 3 December 2017, Abidjan, **Cote d'Ivoire**.
- 2017 Invited speaker: Reaching Men - Using data to focus programs on specific locations and populations for maximal impact. UNAIDS/Sonke Gender Justice Organization session: ‘Innovative partnerships to drive male engagement for the ending of AIDS’, 5 December 2017, 19th International Conference on AIDS and Sexually Transmitted Infections in Africa (ICASA 2017), Abidjan, **Cote d'Ivoire**.
- 2019 Invited speaker: PEPFAR – Where we've been and where we're headed. Center for Interdisciplinary Research on AIDS (CIRA), Yale University, 2019 February 5, New Haven, Connecticut.
- 2021 Invited Panelist: COVID & Adolescent HIV: What now? NIH Joint AHISA, PATC3H, AGYM Forum Meeting. 2021 February 16, Bethesda, MD (Virtual).

## Mentoring

- 2005-2010 Aaron E. Chen, MD. Present Position (2014): Assistant Professor of Clinical Pediatrics, Children's Hospital of Philadelphia and Perelman School of Medicine, University of Pennsylvania School of Medicine. Mentored during Emergency Medicine fellowship and while junior faculty member in MRSA clinical epidemiology project that resulted in publication (Chen AE, Goldstein M, Carroll K, Song X, Perl TM, Siberry GK. *Pediatr Emerg Care*. 2006;22(10):717-723) and that formed basis for successful funding by Thrasher Foundation (PI: Chen; Mentor: Siberry. 7/01/06-6/30/08) for randomized trial. Trial successfully completed with primary outcomes reported in major journal (Chen AE, Carroll KC, Diener-West M, Ross T, Ordun J, Goldstein MA, Kulkarni G, Cantej JB, Siberry GK. *Pediatrics* 2011;127(3):e573-80).
- 2005-2006 Renata Arrington-Sanders, MD. Present Position (2014): Assistant Professor, Department of Pediatrics, Johns Hopkins University School of Medicine. Mentored as adolescent medicine fellow in clinical project assessing clinical consequences of drug interaction between antiretroviral ritonavir and inhaled corticosteroids, resulting in peer-reviewed publication (Arrington-Sanders R, Hutton N, Siberry GK. *Pediatr Infect Dis J* 2006;25(11):1044-48. ).
- 2005-2006 Kari Gillenwater, MD. Present Position (2014): Clinical Associate Professor, Department of Pediatrics, University of Washington. Mentored during residency in project to evaluate PPD conversion trends in children's rehabilitation hospital, resulting in peer-reviewed publication (Gillenwater KA, Sapp SC, Pearce K, Siberry GK. *Am J Infect Control* 2006;34(10):651-4.).
- 2006-2007 Jillian Szczesiul, PharmD. Present Position (2014): Clinical Specialist, Emergency Medicine, Mt. Sinai Hospital (Chicago). Mentored during pharmacy residency in clinical epidemiology project to evaluate trends in clindamycin susceptibility in pediatric community-associated MRSA infections, resulting in peer-reviewed publication (Szczesiul JM, Shermock KM, Murtaza UI, Siberry GK. *Pediatr Infect Dis J* 2007; 26(9):852-4.).
- 2018-2019 Steven Towers, Candidate, Masters of Public Health Degree, Department of Epidemiology and Biostatistics, The George Washington University School of Public Health and Health Services, Washington, DC. Site preceptor for development of Masters thesis.
- 2020-present Mentor for International AIDS Society (IAS) Abstract Mentor Program (AMP). Program objective is to help young or less experienced researchers improve their abstracts before submitting them, to increase the chance of their work being accepted for presentation at International AIDS or IAS conferences.

## **CLINICAL ACTIVITIES**

### **Certification & Licensure:**

|              |   |
|--------------|---|
| 1995         | Diplomate, National Board of Medical examiners                                    |
| 1997         | Diplomate, General Pediatrics, American Board of Pediatrics (1997-2004)           |
| 1997         | Pennsylvania Medical License – MD061593-L [expired]                               |
| 1997         | Delaware Medical License – C1 0005057 [expired]                                   |
| 2001-present | Maryland Medical License – D0058090   |
| 2003         | Diplomate, Pediatric Infectious Diseases, American Board of Pediatrics(2003-2010) |
| 2004-present | Maintenance of Board Certification, General Pediatrics                            |
| 2010-present | Maintenance of Board Certification, Pediatric Infectious Diseases                 |
| 2018-present | Connecticut Medical License - 61686   |

### **Clinical Program Leadership**

2003-2008 Medical Director, Harriet Lane Clinic. Led successful re-design of and relocation into new clinical building of the principal ambulatory pediatric training site at Johns Hopkins (2005-2006), including reorganization of patient care process; development and adoption of new technologies for patient tracking, ordering and documentation; and institutionally recognized leadership of multidisciplinary, interdepartmental team to reach successful outcome. Additional accomplishments included:

- Establishment of HLC Research Review Committee process to review, monitor, and assist with all clinical research activities taking place in HLC
- Establishment of HLC Resident Advisory Committee (RAC), a monthly meeting of housestaff, preceptors, and nursing which developed proposals for improving clinic processes, planning initiatives, and enhancing patient care and resident educational experiences in HLC
- Establishment of HLC website to facilitate access of providers and staff to clinic policies and procedures, important forms, and educational and patient-care resources
- Establishment of HLC Community Advisory Board (CAB) under leadership of senior social worker Carrie Vick. Quarterly meetings of HLC parents and caretakers and adolescent patients, drawn from all care groups (HLPC, Adolescent Medicine, IPC), to provide input about HLC quality of care, initiatives and services.
- Launching of “Quality Dashboard” initiative to provider real-time and multi-level feedback about immunization rates in HLC, together with Center for Innovation.
- Establishment (together with HLC Nursing) of HLC as a CDC sentinel surveillance site for monitoring influenza (one of only 2 sites in the State of Maryland)
- Receipt of annual Baltimore City Health Department Awards for Excellence in Immunization Practice: 2004, 2005, 2006, 2007, 2008
- Establishment of expanded on-site services in HLC, including dentistry, Infant & Toddlers developmental evaluations, WIC

### **Clinical Service Responsibilities:**

|              |   |
|--------------|---|
| 2003-2006    | Harriet Lane Clinic, half-day session per week  |
| 2003-2008    | Intensive Primary Care (Pediatric/Adolescent HIV) Clinic, 2 sessions per week                     |
| 2003-2008    | Pediatric Infectious Diseases, Consultation Service, 4 weeks per year                             |
| 2008-2018    | Intensive Primary Care (Pediatric/Adolescent HIV) Clinic, 1 session per week                      |
| 2019-present | Preceptor, Yale Pediatrics – Yale New Haven Hospital Primary Care Center, 3-4 sessions per month. |

### **ORGANIZATIONAL ACTIVITIES**

#### **Institutional Committees and Appointments:**

|           |   |
|-----------|---|
| 2003-2008 | Director, Harriet Lane Clinic (JHU)   |
| 2003-2008 | Pediatric Clinical Practice Association- Pediatric Finance Committee(JHU)   |
| 2004-2006 | Pediatric Clinical Practice Association (elected 2004) (JHU)  |
| 2006-2008 | Member, Pharmacy & Therapeutics Committee, Johns Hopkins Healthcare   |
| 2006-2007 | Steering Committee Member, Microbiology Laboratory Information System   |
| 2006-2008 | Representative, Johns Hopkins Medical School Council [Elected 2006]   |
| 2009-2015 | Member, Office of AIDS Research (OAR) Working Group-Training, Infrastructure and Capacity Building (NIH)                                  |
| 2010-2015 | Member, Federal Working Group on Bone Diseases(NIH)   |
| 2011-2015 | NICHD representative, Trans-NIH Committee on Viral Hepatitis (appointed by NICHD Director) (NIH)  |
| 2012-2015 | Member, DAIDS Grading Table Working Group (NIH)   |
| 2013-2015 | NICHD representative, NIH Director's Office Liaison to the US Preventive Services Task Force (USPSTF) (appointed by NICHD Director) (NIH) |
| 2013-2015 | NICHD representative, NIH DSMB Working Group (convened by NIH Office of the Director) (NIH)   |
| 2014-2015 | Member, Office of AIDS Research (OAR) Working Group-Research in International Settings(NIH)   |
| 2013-2016 | Member, Pediatric Adverse Events Terminology Working Group (led by NICHD). Co-chair, Pediatric Infectious Disease Working group.          |
| 2014-2017 | NICHD liaison to American Academy of Pediatrics (AAP) Committee on Pediatric AIDS (COPA).   |

#### **Scientific Reviewer for Research Proposals**

|           |   |
|-----------|---|
| 2010      | Reviewer, Wellcome Trust. Review of applications in 2010, 2014.   |
| 2011      | Reviewer, Fogarty International Center (FIC), Global Health Initiative / Women's Health Supplements.                            |
| 2011-2014 | Reviewer, South Africa Medical Research Council. Review about one research application per year.                                |
| 2012-2014 | Reviewer, Office of AIDS Research (OAR), NIH. Intramural-to-China applications (2012). Intramural-to-India applications (2013). |

- 2013 Reviewer, Netherlands Organisation for Scientific Research, Innovational Research Incentives Scheme – Veni Grants.
- 2018-present Reviewer, International AIDS Society, (IAS) Collaborative Initiative for Paediatric HIV Education and Research (CIPHER) annual grant proposals.

**Professional Societies (active):**

- 1998-present Fellow, American Academy of Pediatrics (AAP)  
 -NICHD liaison to Committee on Pediatric AIDS (COPA) (2014-2018)  
 -Section on International Child Health (SOICH) member of Committee on Pediatric AIDS (COPA) (2018-present)
- 2000-present Member, Infectious Disease Society of America (IDSA). HIV Medical Association (HIVMA)
- 2000-present Member, Pediatric Infectious Disease Society (PIDS)  
 Advanced to Fellow in 2014  
 -PIDS Communications Committee Member (May 2010-2015)  
 -Chair, PIDS Communications Committee (December 2010-2014). Duties include oversight and management of all blast emails to PIDS members and the PIDS website; writing/editing articles for monthly PIDS newsletter; twice yearly written reports to the PIDS Council.
- 2020-present Member, European Society for Pediatric Infectious Disease (ESPID).

**Editorial Activities:**

**Editorial Board Appointments**

- 2002-2013 Section Editor, Pediatric Puzzler, *Contemporary Pediatrics*. Review submissions and work with contributors to produce monthly didactic teaching case.
- 2011-present Associate Chief Editor (HIV/AIDS), *Pediatric Infectious Disease Journal*

**Journal Peer Review Activities (initial year)**

- 2003 Manuscript reviewer, *Pediatric Infectious Diseases Journal*
- 2004 Manuscript reviewer, *Pediatric Blood and Cancer*
- 2004 Manuscript reviewer, *Clinical Microbiology and Infection*
- 2004 Manuscript reviewer, *Clinical Infectious Diseases*. (awarded outstanding reviewer designation by editors – February 2008; April 2010)
- 2005 Manuscript reviewer, *AIDS Research and Human Retroviruses*
- 2005 Manuscript reviewer, *Journal of Perinatology*
- 2005 Manuscript reviewer, *Journal of Pediatrics*
- 2006 Manuscript reviewer, *AIDS Patient Care and STDs*
- 2006 Manuscript reviewer, *American Journal of Infection Control*
- 2009 Manuscript reviewer, *Expert Opinion on Drug Safety*
- 2009 Manuscript reviewer, *Bulletin of the World Health Organization*
- 2010 Manuscript reviewer, *Lancet Infectious Diseases*
- 2010 Manuscript reviewer, *Journal of the Acquired Immunodeficiency Syndrome*
- 2010 Manuscript reviewer, *Vaccine*
- 2011 Manuscript reviewer, *Journal of Pediatric Gastroenterology and Nutrition*
- 2011 Manuscript reviewer, *International Journal of STDs and AIDS*
- 2012 Manuscript reviewer, *Journal of the Pediatric Infectious Disease Society*

- 2012 Manuscript reviewer, *AIDS*
- 2012 Manuscript reviewer, *HIV Medicine*
- 2012 Manuscript reviewer, *Journal of Allergy and Clinical Immunology*
- 2015 Manuscript reviewer, *Journal of the International AIDS Society*

**Other**

- 2003- 2009 Faculty Member, Johns Hopkins AIDS Service Expert Q&A  
<http://www.hopkins-aids.edu/ask.html> Interactive, Q & A services designed to provide clinicians and patients the opportunity to draw on the expertise of HIV specialists at The Johns Hopkins AIDS Service by posting questions that will be answered on line.
- 2004 Question writer for certifying exam of Pediatric Infectious Diseases
- 2008-2010 Peer Reviewer, UpToDate (Pediatrics), UpToDate, Inc, Waltham, MA. Topics: Methicillin-resistant *S. aureus*. Fever.
- 2010-present Abstract reviewer, International AIDS Society.
- 2011-present Abstract reviewer, International Workshop on HIV Pediatrics.
- 2018 Reviewer, Screening for HIV Infection in Pregnant Women: A Systematic Review for the U.S. Preventive Services Task Force (USPSTF).

**Advisory & Scientific Committees:**

- 2007-2010 Member, DHHS Working Group: Guidelines for the Prevention and Treatment of Opportunistic Infections in HIV-Exposed and HIV-Infected Children.
- 2007-present Member, DHHS Panel on Antiretroviral Therapy and Medical Management of HIV-Infected Children. Guidelines for the Use of Antiretroviral Agents in Pediatric HIV Infection.
- 2009 Participant and Rapporteur in Expert Consultation on Operational Research on PMTCT and paediatric HIV Care, Support and Treatment, organized by UNICEF, WHO and UNAIDS, in collaboration with the Elizabeth Glaser Pediatric AIDS Foundation and George Washington University, Washington, DC, Sept 9-11, 2009.
- 2009-2015 Member, Pediatric-PMTCT Technical Working Group, PEPFAR. NIH representative and speaker/moderator at PEPFAR Implementer Meetings: 2009 (Windhoek, Namibia); 2010 (Arusha, Tanzania); 2011 (Johannesburg, South Africa); 2014 (Durban, South Africa), Member, HHS Day organizing committee.
- 2010 HIV/AIDS Bureau, Pediatric Quality Measures Workgroup, Washington, DC, Jan 11-12, 2010.
- 2010-2018 Member (2010-2018), **Executive Secretary (2010-2018)**, DHHS Working Group: Guidelines for the Prevention and Treatment of Opportunistic Infections in HIV-Exposed and HIV-Infected Children.
- 2012-present Member, World Health Organization (WHO) Maternal Child Health Guideline Development Group for Antiretroviral Treatment.
- 2013-present Member (2013-present), **Executive Secretary (2014-2017)**: DHHS Panel on Treatment of HIV-Infected Pregnant Women and Prevention of Perinatal Transmission. Recommendations for Use of Antiretroviral Drugs in Pregnant



- HIV-1-Infected Women for Maternal Health and Interventions to Reduce Perinatal HIV Transmission in the United States.
- 2013-present Member, Pediatric Antiretroviral Working Group (PAWG), WHO.
- 2013 CoChair, WHO expert panel to review role of CD4 monitoring in HIV care programs. Geneva, Switzerland, Sept. 16-17, 2013.
- 2013 CoChair, WHO expert panel to review infant HIV diagnosis in HIV care programs. Geneva, Switzerland, Sept. 18-19, 2013.
- 2014 Member, WHO Consultation on Chronic Comorbidities in People Living with HIV Infection. Geneva, Switzerland, July 8-9, 2014.
- 2014-present Member, Scientific Committee, International Workshop on HIV Pediatrics. Annual meetings.
- 2016-present Member, WHO Pediatric Antiretroviral Drug Optimization (PADO) group.
- 2017 Panelist and Moderator, FDA Workshop: Developing Rabies Monoclonal Antibody Products as a Component of Rabies Post-Exposure Prophylaxis. White Oak, Maryland. July 17, 2017.
- 2018-present Scientific Advisory Board Member, African Cohort Study (AFRICOS), US Military HIV Research Program, Bethesda, Maryland.
- 2019-present Member, Advisory Antimicrobial Drugs Advisory Committee, U.S. Food and Drug Administration (FDA), White Oak, Maryland.

## **RECOGNITION**

### **Honors & Awards:**

- 1988 Award for Excellence in Teaching in Neuroscience, Brown University
- 1988 Phi Beta Kappa, Brown University
- 1988 Sigma Xi Science Honor Society, Brown University
- 1991 Pediatric AIDS Foundation Summer Internship
- 1994 Alpha Omega Alpha Medical Honor Society, Johns Hopkins School of Medicine
- 1994 Harrison Award in Pediatrics, Johns Hopkins School of Medicine
- 1994 Delta Omega Public Health Honor Society, Johns Hopkins School of Hygiene
- 1997 Kamsler Resident Award in Pediatrics, Department of Pediatrics, Johns Hopkins Hospital
- 2000 Family Practice Residency Teaching Award, Bryn Mawr Hosp., Bryn Mawr, PA
- 2001 Harriet Lane House Staff Fellow Appreciation Award
- 2003 Travel Grant for Excellence in abstract submission, IDSA, October 2003
- 2005 General Pediatrics Division Resident Teaching Award
- 2008 Baltimore Mayor Sheila Dixon proclamation of June 11, 2008 as “Dr. George Kelly Siberry Day” in Baltimore City, in recognition of “achievements and contributions of Dr. Siberry”
- 2010 NIH Director’s Award, July 15, 2010, Bethesda, MD. “For leading [with co-recipients] a comprehensive and coordinated response to the H1N1 influenza pandemic.”
- 2010 NIH Merit Award, NICHD Director’s Award Ceremony, December 8, 2010, Bethesda, MD. “In recognition of leadership in the evaluation of the effects of intrauterine antiretroviral drug exposure on infants and children”
- 2011 NICHD Collaboration Award (2011) with Rohan Hazra and Yasaman Shirazi,

- NICHD Director’s Award Ceremony, January 18, 2012. “For leadership in the development of successful multi-institute partnerships in the PHACS Study that have led to exceptional multi-disciplinary research and scientific excellence.”
- 2017 NIAID Merit Award, February, 2017, Bethesda, MD. “For outstanding leadership and teamwork [with co-recipients]in advancing NIH's collaboration with PEPFAR on implementation science projects to reverse the AIDS epidemic.”
- 2018 State Department Meritorious Honor Award, June 2018, Washington, DC: “In recognition of Dr. George Siberry’s outstanding technical contributions to the field of global pediatric HIV/AIDS. He has translated his superior knowledge to practice in representing the Department of State and Office of the Global AIDS Coordinator as a global thought leader with UNAIDS, WHO and other key global partners in the development and implementation of critical policies and guidelines for children infected and affected by HIV/AIDS”

**FOREIGN LANGUAGES**

|                |  |
|----------------|--|
| Haitian Creole | Written and spoken, moderate proficiency |
| Spanish        | Written and spoken, moderate proficiency |
| French         | Written and spoken, limited proficiency  |
| Portuguese     | Written, limited proficiency             |