

CURRICULUM VITAE

DATE: November 1, 2019

NAME: Stephanie Shiau, PhD, MPH

PRESENT TITLE: Instructor of Epidemiology

OFFICE ADDRESS: Rutgers School of Public Health
Department of Biostatistics and Epidemiology
683 Hoes Lane West, Room 221, Piscataway, NJ, 08854

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CITIZENSHIP: United States of America

EDUCATION:

A. Undergraduate

Johns Hopkins University
Baltimore, MD
Bachelor of Arts (Public Health Studies), Minor: Music
Date Awarded: 05/2010

B. Graduate and Professional

Columbia University
New York, NY
Master of Public Health (Epidemiology)
Date Awarded: 05/2012

Columbia University
New York, NY
Master of Philosophy (Epidemiology)
Date Awarded: 05/2016

Columbia University
New York, NY
Doctor of Philosophy (Epidemiology)
Date Awarded: 05/2017

POSTGRADUATE TRAINING:

A. Research Fellowships

University of California - San Diego, San Diego, CA
Sustained Training in Aging & HIV Research (STAHR) Scholar (R25 MH108389)
Dates: 07/2019 – 07/2021

B. Postdoctoral Appointments

Gertrude H. Sergievsky Center
Columbia University, New York, NY
Mervyn W. Susser Postdoctoral Research Scientist
Dates: 05/2017 – 08/2019

ACADEMIC APPOINTMENTS:

Department of Biostatistics and Epidemiology
Rutgers University, School of Public Health, Piscataway, NJ
Instructor of Epidemiology
Dates: 08/2019 – Present

Department of Community Health and Social Medicine,
The City College of New York, CUNY School of Medicine, New York, NY
Adjunct Assistant Professor
Dates: 08/2017 – 06/2019

Department of Community Health and Social Medicine,
The City College of New York, CUNY School of Medicine, New York, NY
Adjunct Lecturer
Dates: 09/2015 – 08/2017

OTHER EMPLOYMENT OR MAJOR VISITING APPOINTMENTS

Department of Pediatrics and Child Health, Faculty of Health Sciences
University of the Witwatersrand, Johannesburg, South Africa
Honorary Lecturer
Dates: 09/2016 – present
**Conducted fieldwork in Johannesburg, South Africa from 06/2014 – 08/2014*

Gertrude H. Sergievsky Center
Columbia University, New York, NY
Project Coordinator (full-time)
Dates: 07/2012 – 04/2017

CERTIFICATIONS:

Certified in Public Health (CPH)
The National Board of Public Health Examiners, NBPHE # 7925
Date Awarded: 05/2012
Status: Active

MEMBERSHIPS, OFFICES AND COMMITTEE ASSIGNMENTS IN PROFESSIONAL SOCIETIES:

National Postdoctoral Association
Member, 2017 – 2019

New York Academy of Sciences
Member, 2016 – Present

International Epidemiological Association
Member, 2016 – Present

Society for Epidemiologic Research
Media Chair, Student and Post-Doctoral Committee, 2015-2016
Member, 2012 – Present

International AIDS Society
Member, 2011 - Present

HONORS AND AWARDS:

NIH Loan Repayment Award (NIAID) - Renewal
Host epigenomics and viral control after early treatment in infants: towards HIV remission
2019 – 2021

New Investigator Scholarship, Conference on Retroviruses and Opportunistic Infections
2019, 2016, 2014

NIH Loan Repayment Award (NIAID) - New
Premature biological aging in children with HIV
2017 – 2019

Young Investigator Travel Scholarship, IAS HIV Cure & Cancer Forum
2017

Anna C. Gelman Award for Excellence in Epidemiology *for high academic distinction and the potential for significant contributions to the field of public health*
Department of Epidemiology, Columbia University
2017 (PhD), 2012 (MPH)

Sidney Kark Award in Epidemiology *for commitment to research in global health*
Department of Epidemiology, Columbia University
2016

EPIC Fund Award, Department of Epidemiology, Columbia University
2016, 2014, 2013, 2012

American Society for Bone and Mineral Research (ASBMR) Young Investigator Travel Grant,
NIH & National Osteoporosis Foundation Workshop
2015

Young Investigator Award, 7th International Workshop on HIV Pediatrics
2015

Student Conference Travel Fund Award, Office of Student Affairs, Columbia University
2014, 2013, 2012, 2011

Tuition Scholarship (\$20,000), Department of Epidemiology, Columbia University
2012

IAS Educational Fund Scholarship, International AIDS Society Conference
2011

Best Poster Presentation – Infectious Disease, Department of Epidemiology, Columbia University
2011

First Place Presentation, Taiwan Tech Trek Academic Conference
2010

Christopher B. Elser Prize, Johns Hopkins University
2010

Dean of Student Life Achievement Award, Johns Hopkins University
2010

Class of 1979 Scholarship, Johns Hopkins University
2009

Provost Undergraduate Research Award, Johns Hopkins University
2009

Bloomberg Scholarship, Johns Hopkins University
2006 – 2010

SERVICE ON MAJOR COMMITTEES:

A. International

Rapporteur, Track B Clinical Science, 21st International AIDS Conference, Durban, South Africa
2016

B. National

Member, Nutrition, Growth, and Metabolism Working Group, Pediatric HIV/AIDS Cohort Study,
2018 – Present

Member, Maternal Exposures Working Group, Pediatric HIV/AIDS Cohort Study
2018– Present

Media Chair, Student and Post-doctoral Committee, Society for Epidemiologic Research, 2015 –
2016

C. Medical School/University

Member, Diversity Leadership Council, Johns Hopkins University
2009 – 2010

D. Department

Doctoral Student Representative, Doctoral Steering Committee, Department of Epidemiology,
Columbia University
2013– 2017

Masters' Student Liaison, Department of Epidemiology, Columbia University
2013– 2016

E. Hospital – *None*

F. Editorial Boards

PLOS One, 2018 – Present
Medicine (Section: Epidemiology), 2016 – Present

G. AdHoc Reviewer

The Lancet Child and Adolescent Health, 2019 – Present
AIDS Care, 2019 – Present
International Journal of STD & AIDS, 2018 – Present
PLOS One, 2017 – Present
JAIDS: Journal of Acquired Immune Deficiency Syndromes, 2015 – Present
The Pediatric Infectious Disease Journal, 2014 - Present
The Journal of School Nursing, 2013 – Present

SERVICE TO THE COMMUNITY:

Mentor, 1000 Girls 1000 Futures, Global STEM Alliance, New York Academy of Sciences
2016 – Present

TEACHING RESPONSIBILITIES:

A. Lectures or Course Directorships

Epidemiologic Analysis Using R - Digital Based
Epidemiology and Population Health Summer Institute at Columbia University (EPIC)
Instructor (41 students), 20 hours – Summer 2019

Epidemiologic Analysis Using R - Classroom Based
Epidemiology and Population Health Summer Institute at Columbia University (EPIC)
Instructor (8 students), 20 hours – Summer 2019; Summer 2018

Evidence-Based Medicine (MED 43709)
CUNY School of Medicine, The City College of New York
Workshop Leader (15 students), 15 hours – Spring 2019; Fall 2018; Spring 2018; Fall 2017;
Spring 2017; Fall 2016

Perinatal Epidemiology (P8422)
Mailman School of Public Health, Columbia University
Co-Instructor (20 students), 42 hours – Spring 2017
Guest Lecturer (20 students), *Epigenetics Applied to Perinatal Epi*, 3 hours – Spring 2019
Guest Lecturer (20 students), *Causal Inference in Perinatal Epi*, 3 hours – Spring 2017
Teaching Assistant (20 students), 42 hours – Spring 2015; Spring 2013

Presentation and Visualization of Epidemiological Data (P8485)
Mailman School of Public Health, Columbia University
Guest Lecturer (15 students), *Introduction to Graphics in R and SAS*, 3 hours – Summer 2019;
Summer 2018; Summer 2017)

Epidemiology of Genetics and Aging (P8404)
Mailman School of Public Health, Columbia University
Guest Lecturer (15 students), *Aging and HIV*, 3 hours – Spring 2017

Clinical Decision Making and Evidence-Based Medicine (MED 53900)
CUNY School of Medicine, The City College of New York
Guest Lecturer (60 students), *Review of Medical Literature and Statistics*, 2 hours – Spring 2016
Teaching Assistant (60 students), 15 hours – Fall 2015

Master's Essay in Epidemiology I (P9419) and II (9420)
Mailman School of Public Health, Columbia University
Teaching Assistant (20 students), 42 hours – Spring 2016; Fall 2015

Principles of Epidemiology (P6400)
Mailman School of Public Health, Columbia University
Guest Lecturer (100 students), *Randomized Clinical Trials*, 1.5 hours – Fall 2016; Fall 2015
Seminar Leader (20 students), 21 hours – Fall 2015; Fall 2014; Fall 2013

Critical Thinking in Epidemiology IV (P9400)
Mailman School of Public Health, Columbia University
Teaching Assistant (15 students), 42 hours – Spring 2014

B. Research Training (other than Primary mentorship) – *None*

GRANT SUPPORT:

A. Principal Investigator

1. Thrasher Research Fund, Early Career Award
Title: Signature maternal immune activation markers of growth and infectious morbidity in HEU children
Dates: 09/01/19 – 08/30/21
Total costs: \$26,750
2. Rutgers School of Public Health, Internal Grants Program, Pilot Award
Title: Trends and patterns in opioid-related deaths among Medicare beneficiaries with HIV
Dates: 11/01/19 – 10/31/20
Total costs: \$20,000
3. NIH, NICHD – U01 HD052104, Pediatric HIV/AIDS Cohort Study, Early Career Investigator Award
Title: Maternal inflammation and immune activation in pregnancy in PHACS SMARTT
Dates: 08/01/19 – 07/31/20
Total costs: \$48,000
4. Columbia University, Taub Institute MRI Pilot Study
Title: Pilot study of biological aging and MRI in HIV-infected African Americans
Dates: 01/01/18 – 12/31/18
Total costs: \$10,000

B. Co-Investigator or Other Roles

1. NIH, NIDCR - R01 DE028135 (PI: L. Kuhn)
Title: Oral microbial signatures in perinatal HIV infection
Dates: 09/01/18 – 06/30/23
Total costs: \$1,314,628
Role: Co-Investigator
2. FDA – R01 FD005114 (PI: E. Shane)
Title: Phase2B study of denosumab to prevent bone loss in idiopathic osteoporosis in premenopausal women treated with teriparatide
Dates: 07/01/16 – 06/30/20
Total costs: \$1,224,164
Role: Epidemiologist
3. NIH, NIA – R21 AG056175 (mPI: S. Arpadi, M. Yin)
Title: Biological aging in older HIV-infected African Americans
Dates: 09/01/17 – 05/31/20
Total costs: \$440,000
Role: Co-Investigator
4. Columbia University, Irving Institute CTSA - UL1 TR001873
Integrating Special Populations Pilot Award (PI: M. Yin)
Title: Psychosocial stressors and ambulatory blood pressure in young adults with perinatal-acquired HIV
Dates: 06/01/19 – 05/31/20
Total costs: \$40,000
Role: Co-Investigator
5. FDA – R01 FD003902 (mPI: E. Shane, A. Cohen)
Title: Teriparatide for idiopathic osteoporosis in premenopausal women: a phase 2 study
Dates: 09/15/11 – 12/31/19

Total costs: \$2,839,929
Role: Epidemiologist

6. NICHD – R01HD073952 (PI: L. Kuhn)
Title: Host epigenetic and mitochondrial function in HIV-infected children
Dates: 08/01/12 – 07/31/19
Total costs: \$3,704,405
Roles: Study Coordinator, Co-Investigator
7. NICHD – R01 HD073977 (mPI: S. Arpadi, M. Yin)
Title: Bone health in perinatally HIV-infected South African children on antiretrovirals
Dates: 07/01/12 – 06/30/19
Total costs: \$3,579,135
Roles: Study Coordinator, Co-Investigator
8. Columbia University, Irving Institute CTSA - UL1 TR001873
Integrating Special Populations Pilot Award (PI: S. Arpadi)
Title: Biological aging in young adults with perinatal-acquired HIV
Dates: 06/01/18 – 05/31/19
Total costs: \$40,000
Role: Co-Investigator
9. NICHD/NIAID – U01 HD080441 (PI: L. Kuhn)
Title: Early neonatal treatment and immune quiescence
Dates: 05/05/14 – 04/30/19
Total costs: \$5,067,745
Role: Co-Investigator
10. Office of the Provost – Hybrid Learning Course Redesign (mPI: S. Martins, K. Keyes)
Title: Principles of epidemiology: a flipped classroom proposal
Dates: 05/01/15 – 04/30/16
Total costs: \$20,000
Role: Co-Investigator

PUBLICATIONS:

A. Refereed Original Article in Journal

1. Arpadi SM, Thurman CB, Patel F, Kaufman JJ, Strehlau R, Burke M, **Shiao S**, Coovadia A, Yin MT. Bone quality measured using calcaneal quantitative ultrasonography is reduced among children with HIV in Johannesburg, South Africa. *J Pediatr*. 2019 Aug. PMID: 31474425.
2. **Shiao S**, Strehlau R, Wang S, Violari A, Do C, Patel F, Liberty A, Krupska I, Arpadi SM, Foca M, Coovadia A, Abrams EJ, Tycko B, Terry MB, Kuhn L. Distinct epigenetic profiles in children with perinatally-acquired HIV on antiretroviral therapy. *Sci Reports*. 2019 Jul;9(1):10495. PMID: 31324826.
3. **Shiao S**, Arpadi SM, Burke M, Thurman C, Patel F, Strehlau R, Abrams EJ, Violari A, Kuhn L. Educational delays among children living with perinatally-acquired HIV in Johannesburg, South Africa. *AIDS Care*. 2019 Jul:1-7. PMID: 31288549.
4. Shen J, Liberty A, **Shiao S**, Strehlau R, Pierson S, Patel F, Wang L, Burke M, Violari A, Abrams EJ, Arpadi SM, Foca M, Kuhn L. Mitochondrial impairment in well-suppressed perinatally HIV-infected children on antiretroviral therapy. *AIDS Res Hum Retroviruses*. 2019 Jun. PMID: 31179720.
5. Strehlau R, Paximadis M, Patel F, Burke M, Technau KG, **Shiao S**, Abrams EJ, Sherman GG, Ledwaba J, Mazanderani AH, Tiemessen CT, Kuhn L. HIV diagnostic challenges in breast-fed infants of mothers on antiretroviral therapy. *AIDS*. 2019 May. PMID: 31149944.

6. Mazanderani AH, Kufa T, Technau KG, Strehlau R, Patel F, **Shiau S**, Burke M, Kuhn L, Abrams EJ, Sherman GG. Early infant diagnosis HIV-1 PCR cycle-threshold predicts infant viral load at birth. *J Clin Virol*. 2019 Mar;114:21-25. PMID: 30903987.
7. Hsieh E, **Shiau S**, Nolan O, Gibert CL, Bedimo RJ, Rodriguez-Barradas MC, Justice AC, Womack JA, Yin MT. Increased fragility fracture rates in older men with osteomyelitis. *Clin Infect Dis*. 2019 Feb. PMID: 30715288.
8. **Shiau S**, Reif L. Growing Up with HIV/AIDS. In *Oxford Bibliographies in Childhood Studies*. Ed. Heather Montgomery. New York: Oxford University Press, 2019.
9. Technau KG, Strehlau R, Patel F, **Shiau S**, Burke M, Conradie M, Sorour G, Sherman GG, Coovadia A, Murnane PM, Abrams EJ, Kuhn L. 12-month outcomes of HIV-infected infants identified at birth at one maternity site in Johannesburg, South Africa: an observational cohort study. *Lancet HIV*. 2018 Nov. pii: S2352-3018(18)30251-0. PMID: 30416043.
10. **Shiau S**, Arpadi SM, Strehlau R, Shen J, Violari A, Foca M, Patel F, Liberty A, Wang S, Terry MB, Abrams EJ, Yin M, Coovadia A, Kuhn L. Biomarkers of aging in HIV-infected children on suppressive antiretroviral therapy. *J Acquir Immune Defic Syndr*. 2018 Aug;78(5):549-556. PMID: 29771780.
11. **Shiau S**, Arpadi SM, Abrams EJ, Kuhn L. Early antiretroviral therapy in HIV-infected infants: can it lead to HIV remission? *Lancet HIV*. 2018 May;5(5):e250-e258. PMID: 29739699.
12. Ramteke S, **Shiau S**, Foca M, Strehlau R, Pinillos F, Patel F, Violari A, Liberty A, Kuhn L, Arpadi SM. Patterns of growth, body composition, and lipid profiles in a South African cohort of HIV-infected and uninfected children: a cross-sectional study. *J Pediatric Infect Dis Soc*. 2018 May;7(2):143-150. PMID: 28481997.
13. Kuhn L, Paximadis M, da Costa Dias B, Loubser S, Strehlau R, Patel F, **Shiau S**, Coovadia A, Abrams EJ, Tiemessen C. Age at antiretroviral therapy initiation and cell-associated HIV-1 DNA levels in HIV-1-infected children. *PLoS One*. 2018 Apr;13(4):e0195514. PMID: 29649264. PMCID: PMC5896970.
14. **Shiau S**, Yin MT, Strehlau R, Patel F, Mbete N, Kuhn L, Coovadia A, Arpadi SM. Decreased bone turnover in HIV-infected children on antiretroviral therapy. *Arch Osteoporos*. 2018 Apr;13(1):40. PMID: 29623447. PMCID: PMC5886991.
15. **Shiau S***, Kahn L*, Platt J, Li C, Guzman J, Kornhauser ZG, Keyes K, Martins S. Evaluation of a flipped classroom approach to learning introductory epidemiology. *BMC Med Educ*. 2018 Apr;18(1):63. PMID: 27427876. PMCID: PMC5879803. *denotes equal contribution
16. Strehlau R, **Shiau S**, Arpadi SM, Patel F, Pinillos F, Tsai WY, Coovadia A, Abrams EJ, Kuhn L. Substituting abacavir for stavudine in children who are virally-suppressed without lipodystrophy: randomised clinical trial in Johannesburg, South Africa. *J Pediatric Infect Dis Soc*. 2018 Jan. PMID: 29373687.
17. Chen SY, Griffin BM, Mancuso D, **Shiau S**, DiMattia M, Cellum I, Boyd KH, PrevotEAU C, Kohlberg GD, Spitzer JB, Lalwani AK. The development and validation of the speech quality instrument. *Laryngoscope*. 2017 Dec; PMID: 29219185.
18. Kuhn L, **Shiau S**. The pharmacological treatment of acute HIV infection in neonates. *Expert Rev Clin Pharmacol*. 2017 Dec;10(12):1353-1361. PMID: 29098898.
19. Arpadi SM, **Shiau S**, Violari A. Routine viral load monitoring in infants and children in low- and middle-income countries: challenges and opportunities. *J Int AIDS Soc*. 2017 Nov;20 Suppl 7:32-36. PMID: 29171190.
20. Murnane PM, Strehlau R, **Shiau S**, Patel F, Mbete N, Hunt G, Abrams EJ, Coovadia A, Kuhn L. Reply to Van de Wijer et al. *Clin Infect Dis*. 2017 Oct. PMID: 29088332.
21. Spitzer JB, Cellum I, Bosworth C, **Shiau S**, Lalwani AK. Multi-year longitudinal study of electrode impedance stability. *Otolaryngol Curr Trends*. 2017 Sep; JOCT-105.
22. Agarwal M, **Shiau S**, Larson E. Repeat gram-negative hospital-acquired infections and antibiotic susceptibility: a systematic review. *J Infect Public Health*. 2017 Oct. pii: S1876-0341(17)30259-9. PMID: 29066020. PMCID: PMC5910289.
23. Technau KG, Mazanderani AH, Kuhn L, Hans L, Strehlau R, Abrams EJ, Conradie M, Coovadia A, Mbete N, Murnane PM, Patel F, **Shiau S**, Tiemessen CT, Sherman GG. Prevalence and outcomes of HIV-1 diagnostic challenges in a busy birth testing programme. *J Int AIDS Soc*. 2017 Aug;20(Suppl 6):21761. PMID: 28872276.
24. Murnane PM, Strehlau R, **Shiau S**, Patel F, Mbete N, Hunt G, Abrams EJ, Coovadia A, Kuhn L. Switching to efavirenz versus remaining on ritonavir-boosted lopinavir in HIV-infected

- children exposed to nevirapine: long-term outcomes of a randomized trial. *Clin Infect Dis*. 2017 Aug;65(3):477-485. PMID: 28419200.
25. **Shiau S**, Webber A, Strehlau R, Patel F, Coovadia A, Kozakowski S, Brodlie S, Yin MT, Kuhn L, Arpadi SM. Dietary inadequacies in HIV-infected and uninfected school-aged children in Johannesburg, South Africa. *J Pediatr Gastroenterol Nutr*. 2017 Sep;65(3):332-337. PMID: 28333766.
 26. **Shiau S**, Arpadi SM, Yin MT, Martins S. Patterns of drug use and HIV infection among adults in a nationally representative sample. *Addict Behav*. 2017 May;68:39-44. PMID: 28088742. PMCID: PMC5303613.
 27. Murnane PM, Sigamoney S, Pinillos F, **Shiau S**, Strehlau R, Patel F, Liberty A, Abrams EJ, Arpadi SM, Coovadia A, Violarì A, Kuhn L. Extent of disclosure: what perinatally HIV-infected children have been told about their own HIV status. *AIDS Care*. 2017 Mar;29(3):378-386. PMID: 27569657 PMCID: PMC5318188.
 28. Wong M, Myer L, Zerbe A, Phillips T, Petro G, Mellins CA, Remien RH, **Shiau S**, Brittain K, Abrams EJ. Depression, alcohol use, and stigma in younger versus older HIV-infected pregnant women initiating antiretroviral therapy in Cape Town, South Africa. *Arch Womens Ment Health*. 2017 Feb;20(1):149-159. PMID: 27815628.
 29. **Shiau S**, Strehlau R, Technau KG, Patel F, Arpadi SM, Coovadia A, Abrams EJ, Kuhn L. Early age at start of antiretroviral therapy associated with better virologic control after initial suppression in HIV-infected infants. *AIDS*. 2017 Jan;31(3):355-364. PMID: 27828785. PMCID: PMC5233647.
 30. Ramteke S, Kaufman JJ, Arpadi SM, **Shiau S**, Strehlau R, Patel F, Mbete N, Coovadia A, Yin MT. Unusually high calcaneal speed of sound measurements in children with small foot size. *Ultrasound Med Biol*. 2017 Jan;43(1):357-361. PMID: 27692859. PMCID: PMC5300769.
 31. Arpadi SM, **Shiau S**, Strehlau R, Patel F, Kuhn L, Coovadia A, McMahon DJ, Kaufman J, Yin MT. Efavirenz is associated with higher bone mass in South African children with HIV. *AIDS*. 2016 Oct;30(16):2459-2467. PMID: 27427876. PMCID: PMC5069169.
 32. Yin MT, **Shiau S**, Rimland D, Gibert C, Bedimo RJ, Rodriguez-Barradas M, Harwood K, Aschheim J, Justice AC, Womack JA. Fracture prediction with FRAX in older HIV-infected and uninfected men. *J Acquir Immune Defic Syndr*. 2016 Aug;72(5):513-20. PMID: 27003493. PMCID: PMC4942335.
 33. Greenberg H, Leeder S, **Shiau S**. The lack of a non-communicable disease curriculum threatens the relevance of global public health education. *J Public Health*. 2016 Jun;38(2):e1-4. PMID: 26276549.
 34. Wong M, **Shiau S**, Yin MT, Strehlau R, Patel F, Coovadia A, Micklesfield L, Kuhn L, Arpadi SM. Decreased vigorous physical activity in HIV-infected school-aged children in Johannesburg, South Africa. *J Pediatr*. 2016 May;172:103-9. PMID: 26922104. PMCID: PMC4846500.
 35. Coovadia A, Abrams EJ, Strehlau R, **Shiau S**, Pinillos F, Martens L, Patel F, Hunt G, Tsai WY, Kuhn L. Efavirenz-based antiretroviral therapy among nevirapine-exposed HIV-infected children in South Africa: a randomized clinical trial. *JAMA*. 2015 Nov;314(17):1808-17. PMID: 26529159. PMCID: PMC4655876.
 36. Kuhn L, Schramm DB, **Shiau S**, Strehlau R, Pinillos F, Technau KG, Coovadia A, Abrams EJ, Puren A, Tiemessen CT. Young age at start of antiretroviral therapy and negative HIV antibody results in HIV-infected children when suppressed. *AIDS*. 2015 Jun;29(9):1053-60. PMID: 25870988. PMCID: PMC4538987.
 37. Lin YY, **Shiau S**, Fang CT. Risk factors for invasive *Cryptococcus neoformans* diseases: a case-control study. *PLoS One*. 2015 Mar;10(3):e0119090. PMID: 25747471. PMCID: PMC4352003.
 38. Arpadi SM, **Shiau S**, Marx-Arpadi C, Yin MT. Bone health in HIV-infected children, adolescents, and young adults: a systematic review. *J AIDS Clin Res*. 2014 Nov;5:374. PMID: 26504618 PMCID: PMC4618404.
 39. Greenberg H, **Shiau S**. The vulnerability of being ill informed: the Trans-Pacific Partnership Agreement and global public health. *J Public Health*. 2014 Sep;36(3):355-7. Epub 2014 Aug 30. PMID: 25174038.
 40. Dong HV, Cortés YI, **Shiau S**, Yin MT. Osteoporosis and fractures in HIV/HCV-coinfection: a systematic review and meta-analysis. *AIDS*. 2014 Sep;28(14):2119-31. PMID: 24977441. PMCID: PMC4940983.

41. **Shiao S**, Kuhn L. Antiretroviral treatment in HIV-infected infants and young children: novel issues raised by the Mississippi baby. *Expert Rev Anti Infect Ther.* 2014 Mar;12(3):307–18. PMID: 24506199.
42. **Shiao S**, Arpadi SM, Strehlau R, Martens L, Coovadia A, Abrams EJ, Kuhn L. Sex differences in responses to antiretroviral treatment in South African HIV-infected children on ritonavir-boosted lopinavir and nevirapine-based treatment. *BMC Pediatr.* 2014 Feb;14:39. PMID: 24521425. PMCID: PMC3927631.
43. **Shiao S**, Broun EC, Arpadi S, Yin MT. Incident fractures in HIV-infected individuals: a systematic review and meta-analysis. *AIDS.* 2013 Jul;27(12):1949-57. PMID: 24126140. PMCID: PMC4030545.
44. **Shiao S**, Arpadi SM, Strehlau R, Martens L, Patel F, Coovadia A, Abrams EJ, Kuhn L. Initiation of antiretroviral therapy before 6 months of age is associated with faster growth recovery in South African children perinatally infected with HIV. *J Pediatr.* 2013 Jun;162(6):1138-45. PMID: 23312691. PMCID: PMC3640753.
45. Arpadi SM, **Shiao S**, Strehlau R, Martens L, Patel F, Coovadia A, Abrams EJ, Kuhn L. Metabolic abnormalities and body composition of HIV-infected children on ritonavir-boosted lopinavir-based or nevirapine-based antiretroviral therapy. *Arch Dis Child.* 2013 Apr;98(4):258-64. PMID: 23220209. PMCID: PMC4533934.
46. Bishai D, Liu L, **Shiao S**, Wang H, Tsai C, Liao M, Prakash S, Howard T. Quantifying school officials' exposure to bacterial pathogens at graduation ceremonies using repeated observational measures. *J Sch Nurs.* 2011 Jun;27(3):219-24. PMID: 21562098.

B. Books, Monographs and Chapters

1. **Shiao S**, Arpadi SM, Yin MT. HIV/AIDS and Bone Health. In *Nutrition and Bone Health*. eds. Horlick M and Nieves JW. Humana Press, 2nd Edition, 2015.
2. Greenberg H, **Shiao S**. Nutrition, Public Health and Global Trade. In *Preventative Nutrition: The Comprehensive Guide for Professionals*. Eds Bendich and Deckelbaum. Humana Press, 5th Edition, 2015.

C. Patents Held – *None*

D. Other Professional Communications

1. **Shiao S**. Was a baby actually cured of HIV? The 2x2 Project. May 27, 2014.

E. Abstracts – *See Presentations*

PRESENTATIONS:

A. Invited Talks

1. **Shiao S**. “Aging with HIV: Growing Up and Growing Old.” HIV Center Grand Rounds. HIV Center for Clinical and Behavioral Studies at the New York State Psychiatric Institute and Columbia University (2 May 2019). New York, NY.
2. **Shiao S**. “Epigenetic profiles in South African children with perinatal HIV.” Pediatric HIV/AIDS Cohort Study Fall 2018 Network Meeting (18 Sep 2018). Bethesda, MD.
3. **Shiao S**. “HIV and Aging Across the Lifecourse.” HIV Rounds, Mount Sinai Institute for Advanced Medicine (13 Nov 2017). New York, NY.

B. International and National Conferences (*Lead Presenter)

1. Aguayo L, Liu H, Joyce BT, Weng L, Wang L, Wang J, Zheng Y, Nannini D, Drong A, **Shiao S**, Li W, Leng J, Gao R, Hu G, Baccarelli A, Hou L. Fighting obesity in the womb: lower risk for macrosomia among warriors. Poster Presentation. Obesity Week (3-7 Nov 2019). Las Vegas, NV.
2. Knox J, **Shiao S**, Winterhalter FS, Wu Y, Franks J, Hirsch-Moverman Y, Ortega H, El-Sadr WM, Colson PW. Determinants of HIV pre-exposure prophylaxis (PrEP) adherence in Black

- men who have sex with men (MSM) and transgender women (TGW) in a community clinic in Harlem, NYC. Poster Presentation. APHA Annual Meeting and Expo (2-6 Nov 2019). Philadelphia, PA.
3. Cohen A, **Shiao S**, Agarwal A, Kamanda-Kosch M, Bucovsky M, Williams J, Shane E, Recker RR, Lappe JM, Stubby J, Dempster DW, Zhou H. Teriparatide (TPTD) for premenopausal idiopathic osteoporosis (IOP): a randomized single switch-over trial. Poster Presentation. American Society for Bone and Mineral Research (ASBMR) Annual Meeting (20-23 Sep 2019). Orlando, FL.
 4. **Shiao S***, Wang L, Liu H, Zheng Y, Drong A, Joyce BT, Wang J, Li W, Leng J, Shen Y, Gao R, Hu G, Hou L, Baccarelli A. Gestational diabetes mellitus exposure and accelerated offspring epigenetic age in early childhood. Poster Presentation. Keystone Symposia Conference on Epigenetics and Human Disease (17-21 Mar 2019). Banff, Alberta, Canada.
 5. Joyce B, Liu H, Wang L, Wang J, Zheng Y, Nannini D, Drong A, **Shiao S**, Li W, Leng J, Shen Y, Gao R, Hu G, Baccarelli A, Hou L. A novel epigenetic link between gestational diabetes mellitus and macrosomia. Poster Presentation. American Heart Association EPI Lifestyle Meeting (5-8 Mar 2019). Houston, TX.
 6. **Shiao S***, Yin MT, Strehlau R, Burke M, Patel F, Kuhn L, Coovadia A, Norris S, Arpadi SM. Lower bone strength by peripheral quantitative CT in children living with HIV. Poster Presentation. 26th Conference on Retroviruses and Opportunistic Infections (4-7 Mar 2019). Seattle, WA. Awarded New Investigator Scholarship Award.
 7. Cohen A, **Shiao S**, Nair N, Williams J, Recker RR, Lappe JM, Dempster DW, Zhou H, Kamanda-Kosch M, Bucovsky M, Stubby J, Shane E. In a randomized, placebo-controlled trial of teriparatide (TPTD) for premenopausal idiopathic osteoporosis (IOP), tissue-level bone formation rate at baseline and 3 months predicts bone density response. Poster Presentation. American Society for Bone and Mineral Research (ASBMR) Annual Meeting (28 Sep – 1 Oct 2018). Montreal, Canada.
 8. Cohen A, Nair N, **Shiao S**, Recker RR, Lappe JM, Dempster DW, Zhou H, Zhao B, Guo X, Kamanda-Kosch M, Bucovsky M, Stubby J, Shane E. Premenopausal women with idiopathic osteoporosis (PreMenIOP) and low bone formation have decreased responsiveness to teriparatide (TPTD) and evidence of IGF-1 resistance in skeletal and non-skeletal tissues. Poster Presentation. American Society for Bone and Mineral Research (ASBMR) Annual Meeting (28 Sep – 1 Oct 2018). Montreal, Canada.
 9. Agarwal S, Cohen A, **Shiao S**, Kamanda-Kosch M, Bucovsky M, Guo XE, Shane E. Effects of teriparatide on bone microarchitecture and stiffness assessed by high resolution peripheral computed tomography (HR-pQCT) in premenopausal idiopathic osteoporosis (IOP). Poster Presentation. American Society for Bone and Mineral Research (ASBMR) Annual Meeting (28 Sep – 1 Oct 2018). Montreal, Canada.
 10. **Shiao S***, Burke M, Liberty A, Thurman C, Patel F, Strehlau R, Abrams EJ, Arpadi SM, Violaro A, Kuhn L. Early age at ART initiation may mitigate educational delays associated with HIV. Poster Presentation. 10th International Workshop on HIV Pediatrics (20-21 Jul 2018). Amsterdam, Netherlands.
 11. Thurman C, Patel F, **Shiao S**, Strehlau R, Kuhn L, Burke M, Yin MT, Arpadi SM. Utility of calcaneal qualitative ultrasound to detect and monitor bone acquisition deficits in HIV-infected children in Johannesburg, South Africa. Poster Presentation. 10th International Workshop on HIV Pediatrics (20-21 Jul 2018). Amsterdam, Netherlands.
 12. Haeri Mazanderani A, Kufa T, Technau KG, Strehlau R, Patel F, **Shiao S**, Burke M, Kuhn L, Abrams EJ, Sherman GG. Early infant diagnosis HIV-1 PCR tests identify infants with high viral loads at birth: findings from a cohort study in Johannesburg, South Africa. Poster Presentation. 10th International Workshop on HIV Pediatrics (20-21 Jul 2018). Amsterdam, Netherlands.
 13. Strehlau R, Patel F, Burke M, Paximadis M, Technau K, **Shiao S**, Abrams EJ, Sherman GG, Tiemessen C, Kuhn L. Postnatal transmission or rebound of in utero HIV infection treated by antiretrovirals in maternal breastmilk? Poster Presentation. 10th International Workshop on HIV Pediatrics (20-21 Jul 2018). Amsterdam, Netherlands.
 14. Patel F, **Shiao S***, Strehlau R, Burke M, Paximadis M, Shalekoff S, Schramm D, Tiemessen C, Abrams EJ, Kuhn L. For the LEOPARD Study Team. Maternal antiretroviral therapy in pregnancy and neonate pre-treatment viral load. Poster Presentation. 24th Conference on Retroviruses and Opportunistic Infections (4-7 Mar 2018). Boston, MA.

15. Shen J, Strehlau R, Liberty A, **Shiao S**, Patel F, Burke M, Violari A, Foca M, Arpadi SM, Kuhn L. For the CHANGES Study Team. Mitochondrial dysfunction in well-suppressed perinatally HIV-infected children on ART. Poster Presentation. 24th Conference on Retroviruses and Opportunistic Infections (4-7 Mar 2018). Boston, MA.
16. **Shiao S***, Arpadi SM, Strehlau R, Shen J, Violari A, Foca M, Patel F, Liberty A, Wang S, Terry MB, Abrams EJ, Yin M, Coovadia A, Kuhn L. Limited evidence of biological aging in early-treated HIV-infected children. Oral Presentation. 8th International Workshop on HIV and Aging (2-3 Oct 2017). New York, NY.
17. Strehlau R, **Shiao S**, Technau K, Patel F, Conradie M, Burke M, Sherman G, Coovadia A, Aldrovandi G, Tiemessen C, Abrams EJ, Kuhn L. Virological dynamics in HIV-infected infants following very early antiretroviral treatment. Oral Presentation. 9th International Workshop on HIV Pediatrics (21-22 Jul 2017). Paris, France.
18. Paximadis M, **Shiao S**, Loubser S, Strehlau R, Dias B, Patel F, Coovadia A, Puren A, Abrams EJ, Kuhn L, Tiemessen C. Early initiation of antiretroviral treatment is associated with less HIV DNA in peripheral blood among HIV-infected children suppressed on treatment. Poster Presentation. 9th International Workshop on HIV Pediatrics (21-22 Jul 2017). Paris, France.
19. **Shiao S***, Strehlau R, Wang S, Violari A, Terry MB, Patel F, Abrams EJ, Liberty A, Arpadi SM, Coovadia A, Kuhn L. Epigenetic dysregulation of the major histocompatibility complex region in HIV-infected children on antiretroviral therapy. Poster Presentation. 9th International AIDS Society Conference (23-26 Jul 2017), IAS HIV Cure and Cancer Forum (22-23 Jul 2017), and 9th International Workshop on HIV Pediatrics (21-22 Jul 2017). Paris, France.
20. Agarwal M, **Shiao S**, Larson E. What is the association between repeat gram negative healthcare-associated infections and antibiotic susceptibility? A systematic review. Poster Presentation. APIC 44th Annual Educational Conference (14-16 Jun 2017). Portland, OR.
21. **Shiao S***, Yin MT, Strehlau R, Patel F, Mbete N, McMahon D, Kuhn L, Coovadia A, Arpadi SM. Decreased bone turnover in HIV-infected children on antiretroviral therapy. Poster Presentation. 8th International Conference on Children's Bone Health (10-13 Jun 2017). Würzburg, Germany.
22. Kuhn L, Technau KG, Strehlau R, **Shiao S**, Patel F, Sherman G, Tiemessen C, Aldrovandi G, Coovadia A, Abrams EJ. Treatment of acute HIV infection in neonates. Oral Presentation. 23rd Conference on Retroviruses and Opportunistic Infections (13-16 Feb 2017). Seattle, WA.
23. Arpadi SM, **Shiao S**, Strehlau R, Patel F, Mbete N, Kuhn L, Coovadia A, Yin MT. Durable gains in bone mass among South African children switching to efavirenz. Poster Presentation. 23rd Conference on Retroviruses and Opportunistic Infections (13-16 Feb 2017). Seattle, WA.
24. Arpadi SM, **Shiao S**, Strehlau R, Patel F, Mbete N, McMahon DJ, Kuhn L, Coovadia A, Yin MT. Decreased bone turnover in HIV-infected children on antiretroviral therapy. Oral Presentation. American Society for Bone and Mineral Research (ASBMR) Annual Meeting (16-19 Sep 2016). Atlanta, GA.
25. Knox J, Sandfort, TG, Dolezal, C, **Shiao S**, Lane T, Reddy, V. Pathways from Homonegativity to HIV Risk among black South African Men Who Have Sex with Men. Poster Presentation. 21st International AIDS Conference (18-22 Jul 2016). Durban, South Africa.
26. **Shiao S***, Arpadi SM, Strehlau R, Patel F, Mbete N, McMahon DJ, Kuhn L, Coovadia A, Yin MT. Decreased bone turnover in HIV-infected children on antiretroviral therapy. Oral Presentation. 8th International Workshop on HIV Pediatrics (15-16 Jul 2016). Durban, South Africa.
27. Strehlau R, Arpadi SM, **Shiao S**, Ramteke S, Patel F, Mbete N, Coovadia A, Abrams EJ, Kuhn L. Long-term lipodystrophy outcomes in stavudine-treated children randomised to remain on stavudine or switch to abacavir. Poster Presentation. 8th International Workshop on HIV Pediatrics (15-16 Jul 2016). Durban, South Africa.
28. **Shiao S***, Arpadi SM, Yin MT, Martins S. Patterns of drug use and HIV infection among adults in a nationally representative sample. Poster Presentation. Epidemiology Congress of the Americas (21-24 Jun 2016). Miami, FL.
29. **Shiao S***, Arpadi SM, Strehlau R, Violari A, Wang S, Patel F, Foca M, Coovadia A, Abrams EJ, Kuhn L. Dysregulated epigenome in perinatally HIV-infected children on ART. Poster

- Presentation. 22nd Conference on Retroviruses and Opportunistic Infections (22-25 Feb 2016). Boston, MA. Awarded Young Investigator Scholarship Award.
30. Murnane P, Strehlau R, **Shiao S**, Ramteke S, Patel F, Abrams EJ, Coovadia A, Kuhn L. Three year outcomes in PMTCT-exposed children switched to EFV once suppressed on LPVr. Oral Presentation. 22nd Conference on Retroviruses and Opportunistic Infections (22-25 Feb 2016). Boston, MA.
 31. Arpadi SM, **Shiao S**, Strehlau R, Patel F, Kuhn L, Coovadia A, McMahon DJ, Kaufman J, Yin MT. Efavirenz is associated with higher bone mass in South African children with HIV. Oral Presentation. 22nd Conference on Retroviruses and Opportunistic Infections (22-25 Feb 2016). Boston, MA.
 32. Yin MT, **Shiao S**, Strehlau R, Pinillos F, Patel F, Kuhn L, Coovadia A, McMahon DJ, Kaufman J, Arpadi SM. Decreased bone mass in perinatally HIV-infected school-aged South African children on antiretrovirals. Oral Presentation. 17th International Workshop on Comorbidities and Adverse Drug Reactions in HIV (20-22 Oct 2015). Barcelona, Spain.
 33. Nickolas T, **Shiao S**, Shane E, Rodriguez-Barradas M, Rimland D, Gibert CL, Bedimo RJ, Justice AC, Womack JA, Yin MT. FRAX underestimates hip fracture risk in older men with CKD. Oral Presentation. American Society for Bone and Mineral Research (ASBMR) Annual Meeting (9-12 Oct 2015). Seattle, WA.
 34. Arpadi SM, **Shiao S**, Strehlau R, Pinillos F, Patel F, Kuhn L, Coovadia A, Ramteke S, Kaufman J, Yin MT. Decreased bone mass in perinatally HIV-infected school-aged South African children on antiretrovirals. Poster Presentation. American Society for Bone and Mineral Research (ASBMR) Annual Meeting (9-12 Oct 2015). Seattle, WA.
 35. **Shiao S***, Yin MT, Strehlau R, Pinillos F, Patel F, Kuhn L, Coovadia A, Ramteke S, McMahon DJ, Kaufman J, Arpadi SM. Decreased bone mass in perinatally HIV-infected school-aged South African children on antiretrovirals. Oral Presentation. 7th International Workshop on HIV Pediatrics (17-18 Jul 2015). Vancouver, Canada. Awarded the Young Investigator Award.
 36. Foca M, Wang L, Ramteke S, Strehlau R, **Shiao S**, Pinillos F, Yin MT, Patel F, Coovadia A, Arpadi SM, Abrams EJ, Kuhn L. Changes in mitochondrial enzyme function as a predictor of lipodystrophy. Poster Presentation. 8th International AIDS Society Conference (19-22 Jul 2015) and 7th International Workshop on HIV Pediatrics (17-18 Jul 2015). Vancouver, Canada.
 37. Wong M, **Shiao S**, Yin MT, Strehlau R, Patel F, Pinillos F, Coovadia A, Micklesfield L, Kuhn L, Arpadi SM. Decreased vigorous physical activity in South African HIV-infected school-aged children on antiretrovirals. Poster Presentation. 8th International AIDS Society Conference (19-22 Jul 2015) and 7th International Workshop on HIV Pediatrics (17-18 Jul 2015). Vancouver, Canada.
 38. Wong M, Myer L, Zerbe A, Phillips T, Petro G, Mellins CA, Remien RH, **Shiao S**, Abrams EJ. Psychosocial factors in younger versus older HIV-infected pregnant women initiating antiretroviral therapy in Cape Town, South Africa. Poster Presentation. 8th International AIDS Society Conference (19-22 Jul 2015). Vancouver, Canada.
 39. Ramteke S, **Shiao S**, Foca M, Strehlau R, Pinillos F, Patel F, Violari A, Liberty A, Arpadi SM, Kuhn L. Growth and lipid profiles in a South African cohort of HIV+ children and HIV- controls. Poster Presentation. 21st Conference on Retroviruses and Opportunistic Infections (23-26 Feb 2015). Seattle, WA.
 40. Arpadi SM, **Shiao S**, Strehlau R, Pinillos F, Patel F, Kuhn L, Coovadia A, Ramteke S, Kaufman J, Yin MT. Bone quality by ultrasonometry in South African HIV+ children and HIV- controls. Poster Presentation. 21st Conference on Retroviruses and Opportunistic Infections (23-26 Feb 2015). Seattle, WA.
 41. Yin MT, Skanderson M, **Shiao S**, Harwood K, Aschheim J, Rimland D, Gibert C, Rodriguez-Barradas M, Bedimo R, Womack J. Fracture prediction with modified-FRAX in older HIV-infected and uninfected men. Oral Presentation. 21st Conference on Retroviruses and Opportunistic Infections (23-26 Feb 2015). Seattle, WA.
 42. Strehlau R, **Shiao S**, Coovadia A, Abrams EJ, Martens L, Pinillos F, Arpadi SM, Kuhn L. Stavudine: a viable drug option for children in resource limited settings? Oral Presentation. 6th International Workshop on HIV Pediatrics (18-19 Jul 2014). Melbourne, Australia.
 43. Pinillos F, **Shiao S**, Strehlau R, Violari A, Patel F, Cassim H, Arpadi SM, Coovadia A, Abrams EJ, Kuhn L. Prevalence of pediatric HIV disclosure in a resource-limited setting.

Poster Presentation. 6th International Workshop on HIV Pediatrics (18-19 Jul 2014). Melbourne, Australia.

44. Kuhn L, Paximadis M, **Shiao S**, Strehlau R, Pinillos F, Technau KG, Schramm D, Coovadia A, Abrams EJ, Tiemessen C. HIV antibody detection in children who started antiretroviral treatment in infancy. Oral Presentation. 20th International AIDS Conference (20-25 Jul 2014) and 6th International Workshop on HIV Pediatrics (18-19 Jul 2014). Melbourne, Australia. Awarded the Prize for Excellence in HIV Research Related to Children.
45. Dong HV, Cortés YI, **Shiao S**, Yin MT. Osteoporosis and fractures in HIV/HCV-coinfection: a systematic review and meta-analysis. Poster Presentation. 20th International AIDS Conference (20-25 Jul 2014). Melbourne, Australia.
46. Greenberg H, Leeder S, **Shiao S**. An evaluation of global non-communicable disease in public health curricula. Poster Presentation. World Heart Federation (4-7 May 2014). Melbourne, Australia.
47. **Shiao S***, Coovadia A, Technau KG, Strehlau R, Martens L, Pinillos F, Abrams EJ, Kuhn L. Greater virologic control in infants initiated on ART before 6 months of age. Oral Themed Discussion, Poster Presentation. 20th Conference on Retroviruses and Opportunistic Infections (3-6 Mar 2014). Boston, MA. Awarded Young Investigator Scholarship Award.
48. Arpadi SM, **Shiao S**, Kaufman JJ, Coovadia A, Strehlau R, Pinillos F, Yin MT. Bone quality determination by ultrasonometry in young South African HIV-infected children. Poster Presentation. 20th Conference on Retroviruses and Opportunistic Infections (3-6 Mar 2014). Boston, MA.
49. Coovadia A, Abrams EJ, Strehlau R, **Shiao S**, Martens L, Hunt G, Pinillos F, Morris L, Tsai WY, Kuhn L. Virologic efficacy of efavirenz maintenance therapy in nevirapine prophylaxis-exposed children. Oral Presentation. 20th Conference on Retroviruses and Opportunistic Infections (3-6 Mar 2014). Boston, MA.
50. **Shiao S***, Arpadi SM, Strehlau R, Martens L, Coovadia A, Abrams EJ, Kuhn L. Sex differences in responses to antiretroviral treatment in South African HIV-infected children on ritonavir-boosted lopinavir and nevirapine-based treatment. Poster Presentation. 46th Society for Epidemiologic Research Meeting (18-21 Jun 2013). Boston, MA.
51. **Shiao S***, Arpadi SM, Strehlau R, Martens L, Patel F, Coovadia A, Abrams EJ, Kuhn L. Early initiation of ART before 6 months of age is associated with faster growth recovery in perinatally HIV-infected children in South Africa. Poster Presentation. 4th International Workshop on HIV Pediatrics (20-21 Jul 2012). Washington, DC.
52. **Shiao S***, Arpadi SM, Strehlau R, Martens L, Coovadia A, Abrams EJ, Kuhn L. Lipodystrophy syndrome in young HIV-infected children in South Africa who initiate antiretroviral treatment before 2 years of age. Poster Presentation. 19th Conference on Retroviruses and Opportunistic Infections (5-8 Mar 2012). Seattle, WA.
53. **Shiao S***, Arpadi SM, Strehlau R, Martens L, Coovadia A, Abrams EJ, Kuhn L. Body composition and metabolic abnormalities of perinatally HIV-infected children in South Africa on long-term ART. Oral Presentation and Poster Presentation. 6th International AIDS Society Conference (17-20 Jul 2011) and 3rd International Workshop on HIV Pediatrics (15-16 Jul 2011). Rome, Italy.
54. **Shiao S***, Fang CT. Epidemiology of *Cryptococcus neoformans* fungemia cases at National Taiwan University Hospital from 1980 through 2001 and implications for further studies. Oral Presentation. Taiwan Tech Trek Academic Conference (20 Aug 2010). Taipei, Taiwan.

C. Local Conferences (*Presenter)

1. **Shiao S***, Coovadia A, Technau KG, Strehlau R, Martens L, Pinillos F, Abrams EJ, Kuhn L. Greater virologic control in infants initiated on ART before 6 months of age. Poster Presentation. Columbia University Mailman School of Public Health Student Research Diversity Day (11 Apr 2014). New York, NY.
2. **Shiao S***, Leeder S, Greenberg H. Global non-communicable disease: where do public health schools stand? Poster Presentation. New York City Epidemiology Forum 1st Annual Conference (28 Feb 2014). New York, NY.
3. **Shiao S**, Arpadi SM, Strehlau R, Martens L, Coovadia A, Abrams EJ, Kuhn L. Sex differences in responses to antiretroviral treatment in South African HIV-infected children on ritonavir-boosted lopinavir and nevirapine-based treatment. Oral Presentation. Columbia

University Mailman School of Public Health Student Research Diversity Day (19 Apr 2013). New York, NY.

4. **Shiao S***, Arpadi SM, Strehlau R, Martens L, Coovadia A, Abrams EJ, Kuhn L. Lipodystrophy syndrome in young HIV-infected children in South Africa who initiate antiretroviral treatment before 2 years of age. Poster Presentation. Columbia University Mailman School of Public Health Student Research Diversity Day (6 Apr 2012). New York, NY.
5. **Shiao S***, Arpadi SM, Strehlau R, Martens L, Coovadia A, Abrams EJ, Kuhn L. Body composition and metabolic abnormalities of perinatally HIV-infected children in South Africa on long-term ART. Poster Presentation. Columbia University Mailman School of Public Health Practicum Poster Day (28 Oct 2011). New York, NY. Awarded Best Poster Presentation – Infectious Disease Epidemiology Track.
6. **Shiao S***, Chang J, Limb C. Development of a program to test cochlear implant-mediated perception of Mandarin Chinese tone modulation. Poster Presentation. PURA Poster Session (20 Apr 2010). Baltimore, MD.