

Suzanne M. Siminski, MS, MBA

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Executive Director, Frontier Science Foundation

PROFESSIONAL PROFILE

Suzanne Siminski, MS, MBA is an accomplished professional whose educational background includes graduate degrees in both science and management. She has over 25 years of experience in the clinical trial data management and medical research fields. She also has extensive leadership and project management experience. She is a Co-Principal Investigator of an NIH-sponsored HIV Bioinformatics project and is the Data Management Center Principal Investigator on several long-standing projects funded by the National Institutes of Health. Her technical expertise includes data collection strategies, database design and management, data management software innovations, data security and patient confidentiality. She is an excellent communicator with strong interpersonal skills who excels in building global collaborative partnerships as well as mentoring and motivating staff.

EDUCATION

MBA, Canisius College, Buffalo, New York (2000)

MS, Immunology, State University of New York at Buffalo, Buffalo, New York (1992)

BA, Biology, Canisius College, Buffalo, New York (1990)

EXPERIENCE AT FRONTIER SCIENCE

2018 - Present Executive Director, Frontier Science Foundation

2017 - Present Co-Principal Investigator, Collaborating Consortium of Cohorts Producing NIDA Opportunities (C3PNO)

2015 - 2018 Director, Amherst, New York Office

2015 - Present Clinical Instructor, Biotechnical and Clinical Laboratory Sciences, University at Buffalo, NY

2008 - Present Principal Investigator, Clinical Pharmacology Quality Assurance (CPQA)

2005 - Present Principal Investigator, Pediatric HIV/AIDS Cohort Study (PHACS)

2005 - 2015 Deputy Director Frontier Science and Technology Research Foundation (FSTRF)

1997 - 2005 Chief, Laboratory Data Management Division

1995 - 1997 Phase I Coordinator

1993 - 1997 Protocol Data Manager

ADDITIONAL EXPERIENCE

Associate Professor, Erie Community College, Williamsville, New York (1991 - 1993)

Research Affiliate, Roswell Park Cancer Institute, Buffalo, New York (1989 - 1993)

Associate Scientist, Lyphomed-Fujisawa USA Pharmaceutical Inc., Grand Island, New York (1990)

Laboratory Instructor, Canisius College, Buffalo, New York (1987 - 1990)

PROFESSIONAL MEMBERSHIPS

Present Member, Society of Clinical Trials Data Management

Present Member, Society of Clinical Trials

AWARDS

2012 PHACS Lagniappe Award

2015 Service Recognition Award - Biotechnology Department University at Buffalo, NY

PUBLICATIONS

Shearer WT, Jacobson DL, Yu W, Siberry GK, Purswani M, **Siminski S**, Butler L, Leister E, Scott G, Van Dyke RB, Yogev R, Paul ME, Puga A, Colin AA, and Kattan M for the Pediatric HIV/AIDS Cohort Study. Long-term pulmonary complications in perinatally HIV-infected youth. *J Allergy Clin Immunol* 2017; pii: S0091-6749(17)30336-6. PMCID: PMC 5587357

Tassiopoulos K, Patel K, Alperen J, Kacanek D, Ellis A, Berman C, Allison SM, Hazra R, Barr E, Cantos K, **Siminski S**, Massagli M, Bauermeister J, Siddiqui DQ, Puga A, Van Dyke RB, and Seage GR III for the Pediatric HIV/AIDS Cohort Study. Following young people with perinatal HIV infection from adolescence into adulthood: the protocol for PHACS AMP Up, a prospective cohort study. *BMJ Open* 2016; 6(6):e011396; PMCID: PMC4908871

Uprety P, Patel K, Karalius B, Ziemniak C, Chen HY, Brummel S, **Siminski S**, Van Dyke RB, Seage GR III and Persaud D for the Pediatric HIV/AIDS Cohort Study. HIV-1 DNA decay dynamics with early, longterm virologic control of perinatal infection. *Clin Infect Dis* 2016; 64(11):1471-1478. PMCID: PMC 5434384

DiFrancesco R, Rosenkranz SL, Taylor CR, Pande P, **Siminski S**, Jenny RW, Morse GD. Clinical Pharmacology Quality Assurance (CPQA) Program: Models for Longitudinal Analysis of Antiretroviral (ARV) Proficiency Testing for International Laboratories. *Ther Drug Monit.* 2013 Oct;35(5):631-42. PMID: 24052065

DiFrancesco R, Tooley K, Rosenkranz SL, **Siminski S**, Taylor CR, Pande P, Morse GD. Clinical pharmacology quality assurance for HIV and related infectious diseases research. *Clin Pharmacol Ther.* 2013 Jun;93(6):479-82. PMID: 23588323

Jacobson D, Patel K, Siberry G, Van Dyke R, DiMeglio L, Geffner M, Chen J, McFarland E, Borkowsky W, Silio M, Fielding R, **Siminski S**, and Miller T 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. *Am J Clin Nutr* 2011; 94(6):1485-95. PMCID: PMC3252548

Jacobson D, Patel K, Siberry G, Van Dyke R, DiMeglio L, Geffner M, Chen J, McFarland E, Borkowsky W, Silio M, Fielding R, **Siminski S**, and Miller T (2011). 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. *Am J Clin Nutr* 2011; 94:1485-95. PMCID: 3252548

Ronald J. Bosch, Casey Pierce, John Spritzler, Michelle Kendall, Jeffrey M. Jacobson, Barbara Schock and **Suzanne Siminski** (2004) A reporting tool for real-time assessment of study data availability. *Clinical Trials* 2004; 1: 339-340

Haas DW, Wilkinson GR, Kuritzkes DR, Richman DD, Nicotera J, Mahon LF, Sutcliffe C, **Siminski S**, Andersen J, Coughlin K, Clayton EW, Haines J, Marshak A, Saag M, Lawrence J, Gustavson J, Anne Bennett J, Christensen R, Matula MA, Wood AJ; Adult AIDS Clinical Trials Group. (2003) A multi-investigator/institutional DNA bank for AIDS-related human genetic studies: AACTG Protocol A5128. *HIV Clinical Trials.* 2003 Sep-Oct;4(5):287-300

Mirochnick M, **Siminski S**, Fenton T, Lugo M, Sullivan JL (2001) Nevirapine pharmacokinetics in pregnant women and in their infants after in utero exposure. *Pediatr Infect Dis J.* 2001 Aug;20(8):803-5

Starr SE, Fletcher CV, Spector SA, Yong FH, Fenton T, Brundage RC, Manion D, Ruiz N, Gersten M, Becker M, McNamara J, Mofenson LM, Purdue L, **Siminski S**, Graham B, Kornhauser DM, Fiske W, Vincent C, Lischner HW, Dankner WM, Flynn PM. (1999) Combination therapy with efavirenz, nelfinavir, and nucleoside reverse-transcriptase inhibitors in children infected with human immunodeficiency virus type 1. Pediatric AIDS Clinical Trials Group 382 Team. N Engl J Med. 1999 Dec 16;341(25):1874-81

Mirochnick M, Fenton T, Gagnier P, Pav J, Gwynne M, **Siminski S**, Sperling RS, Beckerman K, Jimenez E, Yogev R, Spector SA, Sullivan JL. (1998) Pharmacokinetics of nevirapine in human immunodeficiency virus type 1-infected pregnant women and their neonates. Pediatric AIDS Clinical Trials Group Protocol 250 Team. J Infect Dis. 1998 Aug;178(2):368-74

Tassiopoulos K, Patel K, Alperen J, Kacanek D, Ellis A, Berman C, Allison SM, Hazra R, Barr E, Cantos K, **Siminski S**, Massagli M, Bauermeister J, Siddiqui DQ, Puga A, Van Dyke RB, and Seage GR III for the Pediatric HIV/AIDS Cohort Study. Following young people with perinatal HIV infection from adolescence into adulthood: the protocol for PHACS AMP Up, a prospective cohort study. BMJ Open 2016; 6(6):e011396; PMID: PMC4908871

ABSTRACTS

Tassiopoulos K, Patel K, Alperen J, Kacanek D, Ellis A, Berman C, Allison SM, Hazra R, Barr E, Cantos K, **Siminski S**, Massagil M, Bauermeister J, Siddiqui DQ, Puga A, Van Dyke RB, and Seage GR III, for the Pediatric HIV/AIDS Cohort Study. Following young people with perinatal HIV infection through the transition from adolescence into adulthood. 20th International Workshop on HIV Observational Databases, Budapest, Hungary, April 7-9, 2016 (Abstract 0095)

Jacobson DL, Hendricks K, Neri D, Somarriba G, **Siminski S**, Butler L, Ludwig DA, Rich K, Gillman M, Allison KJ, Cooper N, Graham P, and Miller TL for the Pediatric HIV/AIDS Cohort Study. Associations of diet and supplement use with birth size in HIV-infected pregnant women. Experimental Biology 2013. Boston, MA. April 20-24, 2013. (Abstract D15)

Miller T, Wang J, Jacobson D, Takemoto J, Sharma T, Geffner M, Libutti D, **Siminski S**, Dooley L, Somarriba G, Graham P, and Gerschenson M for the Pediatric HIV/AIDS Cohort Study. Mitochondrial function and insulin resistance in children with perinatally – acquired HIV infection enrolled in the Pediatric 11.14.17 15 HIV/AIDS Cohort Study (PHACS). XIX IAS International AIDS Conference Washington, DC July 22-27th, 2012. (Abstract #: A-452-0117-12215)

Jacobson D, Patel K, Van Dyke R, Hazra R, Geffner M, DiMeglio L, **Siminski S**, and Miller T for the Pediatric HIV/AIDS Cohort Study. Differences in body fat distribution in HIV-infected versus HIV uninfected children. 17th Conference on Retroviruses and Opportunistic Infections (CROI 2010), San Francisco, CA, February 16 – 19, 2010 (Abstract 868)

POSTERS

Ruskowski A, Jacobson D, Maldonado N, Butler L, Neri D, Somarriba G, **Siminski S**, Mellins C, Miller T. for the Pediatric HIV/AIDS Cohort Study. The role of maternal vitamin D and iron status on developmental outcomes and head circumference in HIV-exposed uninfected infants. World Congress of Pediatric Gastroenterology, Hepatology, and Nutrition (WCPGHAN) Meeting, October 5-8, 2016, Montréal, Canada (Poster Presentation #318)

Miller TL, Jacobson DL, Neri D, Kurtz J, Somarriba G, Hendricks K, Dooley L, **Siminski S**, Gillman M, Rich K, and Ludwig DA for the Pediatric HIV/AIDS Cohort Study. Factors associated with dietary quality among HIV-infected women in the 3rd trimester of pregnancy. 4th International Workshop on HIV in Pediatrics. Washington, DC, July 20-21, 2012 (Poster P77)

POSTERS/ABSTRACTS

Uprety P, Patel K, Karalius B, Rainwater-Lovett K, Ziemniak C, Chen Y, **Siminski S**, Van Dyke R, Seage GR III, and Persaud D, for the Pediatric HIV/AIDS Cohort Study. HIV-1-DNA dynamics over a decade or more of viral suppression in perinatal infection. 23rd Conference on Retroviruses and Opportunistic Infections (CROI 2016), February 22 -25, 2016. Boston, MA (Poster, Abstract 825)

Shearer WT, Leister E, Siberry GK, Jacobson DJ, Van Dyke RB, Peavey HH, **Siminski S**, Kattan M, Butler L, and Colin AR, for the PHACS HIV/AIDS Cohort Study. Pulmonary complications of HIV-1 in youth: The PHACS AMP Study. 22nd Conference on Retroviruses and Opportunistic Infections (CROI 2015). Seattle, Washington, February 23-26, 2015 (Poster, Abstract 801)

ORAL PRESENTATIONS

DiFrancesco R, Rosenkranz SL, Taylor CR, Pande PG, **Siminski S**, Jenny RM, Morse GD. Clinical Pharmacology Quality Assurance (CPQA) Program: Longitudinal Analysis of Antiretroviral (ARV) Proficiency Testing for International Laboratories. XIX International AIDS Conference (AIDS/IAS 2012), Washington, D.C., July 2012

Miller TL, Jacobson DL, Neri D, Kurtz J, Somarriba G, Hendricks K, Dooley L, **Siminski S**, Gillman M, Rich K, and Ludwig DA for the Pediatric HIV/AIDS Cohort Study. Factors associated with dietary quality among HIV-infected women in the 3rd trimester of pregnancy. 19th International AIDS Conference Washington DC, 2012 (Oral presentation, Abstract MOAB0203)

DiFrancesco R, Pande PG, **Siminski S**, Morse GD. Reproducibility of Antiretroviral Proficiency Testing. 6th International AIDS Society (IAS) Conference on HIV Pathogenesis, Treatment and Prevention (IAS 2011), Rome, Italy, July, 2011

DiFrancesco R, Tooley KM, Pande P, **Siminski S**, Morse GD. HIV Clinical Pharmacology Quality Assurance (CPQA) and Quality Control Program: Current Status and Planning for Expanded Research. 18th International AIDS Conference (AIDS 2010), Vienna, Austria, July, 2010

DiFrancesco R, **Siminski S**, Pande P, Greer A, Tooley K, Morse GD. Implementing a Comprehensive HIV Clinical Pharmacology Quality Assurance Program. 5th International AIDS Society (IAS) Conference on HIV Pathogenesis, Treatment and Prevention, Cape Town, South Africa, July, 2009

Complete List of Published Work in MyBibliography:

<http://www.ncbi.nlm.nih.gov/sites/myncbi/suzanne.siminskimahoney.1/bibliography/49438420/public/?sort=date&direction=ascending>