

BIOGRAPHICAL SKETCH

Provide the following information for the key personnel and other significant contributors in the order listed on Form Page 2.
Follow this format for each person. **DO NOT EXCEED FOUR PAGES.**

| NAME SONIA NAPRAVNIK | | POSITION TITLE Research Associate | |
|---|----------------------------------|--------------------------------------|----------------------|
| eRA COMMONS USER NAME | | | |
| EDUCATION/TRAINING <i>(Begin with baccalaureate or other initial professional education, such as nursing, and include postdoctoral training.)</i> | | | |
| INSTITUTION AND LOCATION | DEGREE <i>(if applicable)</i> | YEAR(s) | FIELD OF STUDY |
| University of Western Ontario | BA | 1992 | Philosophy & History |
| University of Toronto | BS | 1998 | Nursing |
| University of North Carolina at Chapel Hill | MPH | 2000 | Epidemiology |
| University of North Carolina at Chapel Hill | PhD | 2004 | Epidemiology |

A. Positions and Honors.**Employment**

POST-DOCTORAL RESEARCH ASSOCIATE, Division of Infectious Diseases, School of Medicine, The University of North Carolina at Chapel Hill (2004-present)
CONSULTANT, Retrovirus Research Center, School of Medicine, Universidad Central del Caribe, Bayamon, Puerto Rico (2002-present)
GRADUATE RESEARCH ASSISTANT, Center for AIDS Research, Division of Infectious Diseases, School of Medicine, The University of North Carolina at Chapel Hill (1999-2004)
INTERN, Family Health International, Research Triangle Park, NC (1999 Summer)
GRADUATE RESEARCH ASSISTANT, Department of Epidemiology, School of Public Health, The University of North Carolina at Chapel Hill (1998-1999)
RESEARCH ASSISTANT, Department of Psychiatry, School of Medicine, School of Nursing, Clarke Institute of Psychiatry, The University of Toronto, Toronto, Canada (1996-1998)

Honors

Berton H. Kaplan Student Publication Award, University of North Carolina at Chapel Hill, 2004
Delta Omega Public Health Honorary Society, University of North Carolina at Chapel Hill, 2004
Governor General's Academic Medals Program, Canada, 1998
Gordon Cressy Student Leadership Award, University of Toronto, Canada, 1998
M. Jean Wilson Scholarship, University of Toronto, Canada, 1998
Marie Agnes Smith Scholarship, University of Toronto, Canada, 1998
Mary Isobel Upson Trust, University of Toronto, Canada, 1998
Sigma Theta Tau International Honor Society of Nursing, University of Toronto, Canada, 1998
Undergraduate Student Research Fellowship, University of Toronto, Canada, 1997
Johnson and Johnson National Leadership Award, Canada, 1997
Kathleen Russell Scholarship, University of Toronto, Canada, 1997
Manuel and Anne Belle Pusitz Scholarship, University of Toronto, Canada, 1997
University of Toronto Scholar, University of Toronto, Canada, 1996-1998

B. Selected peer-reviewed publications (in chronological order).

Franceschini N, **Nappravnik S**, Szczech LA, Eron Jr JJ, Finn W. Incidence and etiology of acute renal failure in ambulatory HIV patients. *Kidney International* 2005; forthcoming.

- Whetten K, Reif S, **Napravnik S**, Swartz MS, Thielman NM, Eron JJ Jr., Soto T. Substance abuse and symptoms of mental illness among HIV positive persons in the southeast. *Southern Medical Journal* 2005; forthcoming.
- Napravnik S**, Poole C, Thomas JC, Eron Jr JJ. Gender Difference in HIV RNA levels: a meta-analysis of published studies. *JAIDS* 2002;31:11-19.
- Napravnik S**, Royce R, Walter E, Lim W. HIV-1 infected women and prenatal care utilization: Barriers and facilitators. *AIDS Patient Care and STDs*, 2000;14:411-420.
- Gallop R, Engels S, DiNunzio R, **Napravnik S**. Abused women's concerns about safety and the therapeutic environment. *Canadian Journal of Nursing Research*, 1999; 31:53-70.

Presentations and Published Abstracts

- Patterson K, **Napravnik S**, Eron J, Keruly SJ, Moore R. Age and sex effect on response to initial highly active antiretroviral therapy. 12th Conference on Retroviruses and Opportunistic Infections, Boston, MA, February 22-25, 2005. [Abstract]
- Edwards D, Stalzer B, **Napravnik S**, Stewart PW, Eron JJ Jr. HIV resistance evolution in the setting of stable antiretroviral therapy. 44th Interscience Conference on Antimicrobial Agents and Chemotherapy, Washington, DC, October 30 – November 2, 2004. [Abstract H-176]
- Franceschini N, **Napravnik S**, Szczech L, Menezes P, Finn W, Eron JJ Jr. Acute renal failure in HIV ambulatory patients. American Society of Nephrology Conference, St. Louis, Missouri, October 27 - November 1, 2004. [Abstract SU-PO215]
- Nkhoma J, Moses A, Zimba C, Mwale G, Murotho J, Dzinyemba W, Kamanga S, Jones D, Martinson FEA, Chilongozi D, **Napravnik S**, Hoffman IF, van der Horst C. Success with the use of rapid versus ELISA testing in the implementation of PMTCT programs. XV International AIDS Conference, Bangkok, July 11–16, 2004. [Abstract MoPeB3135]
- Napravnik S**, Hooshyar D, van der Horst C, Quinlivan E, Menezes P, Greer J, Eron J Jr. Immunologic non-response among patients with virologic response in an antiretroviral naïve cohort initiating highly active antiretroviral therapy. XV International AIDS Conference, Bangkok, July 11–16, 2004. [Abstract MoPeB3135]
- Menezes P, Eron J, **Napravnik S**, Theodore D, Haley D, Ingle J, Quinlivan B, van der Horst C, Szczech L. Prevalence of Renal Disease in HIV infected persons. XV International AIDS Conference, Bangkok, July 11–16, 2004. [Abstract MoPeB3249]
- Gay C, **Napravnik S**, Eron Jr JJ. Late presentation to care for HIV in the southeastern United States and associated risk factors. XV International AIDS Conference, Bangkok, July 11–16, 2004. [Abstract MoPeC3547]
- Napravnik S**, McKaig R, Menezes P, Quinlivan E, Torok M, van der Horst C, Case M, Eron J Jr. Addressing research and clinical priorities in the era of HAART. 131st Annual Meeting of the American Public Health Association, San Francisco, November 15-19, 2003. [Abstract 3051]
- Hooshyar D, Theodore D, **Napravnik S**, Robertson KR, Fried M, Eron JJ. Higher prevalence of active psychiatric diagnoses and substance abuse among patients with human immunodeficiency virus (HIV) and hepatitis C virus (HCV) co-infection. 41st Annual Meeting of the Infectious Diseases Society of America, San Diego, CA, October 9 - 12, 2003. [Abstract 366-M]
- Torok M, **Napravnik S**, Mckaig R, Menezes P, Eron J. Clinical Impact of the M184V mutation among HAART experienced patients on DDI. 2nd International AIDS Society Conference on Pathogenesis and Treatment, Paris, France, July 13-16, 2003. [Abstract 2882]
- Patterson K, **Napravnik S**, Destro L, Menezes P, Eron J. Evolution of NNRTI mutations in a clinical setting. 2nd IAS Conference on Pathogenesis and Treatment, Paris, France, July 13-16, 2003. [Abstract 1031]
- Napravnik S**, McKaig RG, Menezes P, Haskins LM, Burge SS, Abernethy MG, van der Horst C, Eron JJ Jr. Prevalence and characteristics of HIV-infected individuals who engage in high risk sexual behavior. XIV International AIDS Conference, Barcelona, Spain, July 7 - 12, 2002. [Abstract WePeC6204]
- Napravnik S**, McKaig RG, Menezes P, Burge SS, Abernethy MG, Eron JJ. Predictors of entering primary HIV care at late stages of disease in the southeastern United States. XIV International AIDS Conference, Barcelona, Spain, July 7 - 12, 2002. [Abstract C10879]

McKaig RG, **Napravnik S**, Menezes P, Haskins LM, Burge SS, Eron JJ, et al. Prevalence and characteristics of HIV-infected individuals who engage in illicit substance abuse. XIV International AIDS Conference, Barcelona, Spain, July 7 - 12, 2002. [Abstract D11294]

Menezes P, **Nappravnik S**, Miller WC, Eron JJ. Factors associated with normal CD4:CD8 ratios in HIV infected persons. Presented at the XIV International AIDS Conference, Barcelona, Spain, July 7 - 12, 2002. [Abstract WePeC6232]

Whetten-Goldstein K, Soto T, **Nappravnik S**, Stevens R. Are mental health and substance abuse disorders truly a problem among HIV positive rural residents? 130th Annual American Public Health Association Meeting, Philadelphia, PA, November 9-13, 2002. [Abstract 45658]

Royce R, **Nappravnik S**, Walter E, Girlando M, McDonald T. Trends in prenatal HIV counseling and testing from 1995 to 1998 in North Carolina. Second Conference for the Prevention of HIV Transmission from Mothers to Infants, Montreal, Quebec, September 1 - 5, 1999. [Abstract]

Royce R, Walter E, McAdams L, Eckman A, **Nappravnik S**, Funk M. Availability of HIV serostatus during labor and delivery according to medical records. 2nd Conference on Global Strategies for the Prevention of HIV Transmission from Mothers to Infants, Montreal, September 1 - 5, 1999. [Abstract]

Nappravnik S, Connolly S, Alberti K, Kebbel C. Research utilization among undergraduate nursing students: An exploratory study. Conference on Research Utilization: Preparing for the New Millennium, Toronto, April 24 - 25, 1998. [Oral Presentation]

Gallop R, **Nappravnik S**. Validation of the Sexual Abuse Comfort Scale. American Orthopsychiatry Association Conference, Toronto, March 12-15, 1997. [Abstract]

C. Research Support.

Role: Post-doctoral Research Associate
 Project: **Effect of Alcohol on HIV Behavior and Clinical Outcomes**
 Period of Support: Pending
 Funding Source: NIH (NIAAA R21) (Wohl, PI)

Role: Post-doctoral Research Associate
 Project: **The University of North Carolina, Center for AIDS Research**
 Period of Support: 09/02 – 04/06
 Funding Source: NIH 9P30 AI 50410-04 (Swanstrom, PI)

Role: Investigator
 Project: **Clinical and socio-demographic survey of HIV infected patients at UNC-ID**
 Period of Support: 09/02 – 01/05
 Funding Source: Epidemiology Department at GlaxoSmithKline (Joseph Eron, PI)

Completed Research

Role: Graduate Research Assistant
 Project: **Initiation of antiretroviral therapy by gender**
 Period of Support: 04/03 – 04/04
 Funding Source: Supplement to NIH 9P30 AI 50410-04 (Swanstrom, Eron, PI)

Role: Graduate Research Assistant
 Project: **CQI initiative for HIV medical care evaluation**
 Period of Support: 01/03 – 07/04
 Funding Source: US DHHS, HRSA, HAB, Office of Science and Epidemiology (Quinlivan, PI)

Role: Graduate Research Assistant
 Project: **Rural HIV/AIDS, substance abuse, mental health, cost study**
 Period of Support: 09/99 – 08/03
 Funding Source: SAMHSA (Joseph Eron, PI)

Role: Principal Investigator
Project: **Research utilization among undergraduate nursing students**
Period of Support: 09/98 – 05/99
Funding Source: Undergraduate Student Research Opportunity Program, University of Toronto
(Napravnik, PI)

Role: Investigator
Project: **The development of guidelines for a safe, containing and empowering environment in psychiatric settings for women who have a history of abuse**
Period of Support: 09/97 – 08/98
Funding Source: Women's Health Bureau, Ontario Ministry of Health (Gallop, PI)