



International  
Nursing  
Network  
For HIV/AIDS  
Research



# The UCSF International Nursing Network for HIV/AIDS Research

**H**IV/AIDS continues to be a significant threat to public health throughout the world. We believe that generating and sharing nursing research has the potential to positively influence quality of care and patient outcomes across the spectrum of HIV disease. We believe that this mission is best achieved through the ongoing collaboration of nurse scientists throughout the world.

## Goals

- ✓ Improve the quality of care for persons living with and affected by HIV/AIDS;
- ✓ Link nurse scientists and clinicians working in HIV/AIDS;
- ✓ Participate in developing an international agenda for HIV/AIDS research in nursing;
- ✓ Generate cross-cultural and cross-national research in HIV/AIDS;
- ✓ Promote the active involvement of nurse researchers throughout the world; and
- ✓ Identify and train nurse scientists.

### Director

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### Co- Director



## Research Network Strategies

Develop and implement an international HIV/AIDS nursing research program.

Foster communication among Network participants through regular meetings and other means, e.g. email.

Share conceptual, methodological, and technical expertise.

Conduct cross-cultural, cross-national nursing research studies.

Establish international nursing research database in HIV/AIDS.

Disseminate study findings through international presentations and publications.

Network members bring interdisciplinary perspectives and analytic methods to HIV/AIDS nursing research through doctoral education in a variety of disciplines including nursing, sociology, education, educational technology, sexology, public health, immunology, and psychology. In addition, interdisciplinarity is reflected in the post-doctoral training of Network researchers in areas such as biostatistics, microbiology, muscle function, public health, biomedical informatics, and HIV/AIDS.

## Meetings and Conferences

**T**he Network usually meets twice each year. Our meeting sites in the USA have included: San Francisco, CA; Honolulu, HI; New Orleans, LA; Boston, Cape Cod, MA; Bethesda, MD (NIH campus); Minneapolis, MN; Wilmington, NC; Las Vegas, NV; New York, NY; Austin, TX; and Seattle, WA. Outside the USA, sites have included: Gaborone, Botswana; Toronto, Canada; San Juan, Puerto Rico; Bela Bela, South Africa; Taipei, Taiwan; Mexico City, Mexico; and London, UK.

## Conferences



Nursing Science & HIV/AIDS:  
Global Challenges and Opportunities  
July 7-8, 2004, Chiang Mai, Thailand



2<sup>nd</sup> International Conference on  
Nursing Science & HIV/AIDS:  
Enhancing HIV/AIDS Prevention,  
Treatment and Care  
through Nursing Science  
August 10-11, 2006, Toronto, Canada

## International Collaborators (selected)

Aga Khan University, Nairobi, Kenya  
Chang Gung University, Taipei, Taiwan  
Chiang Mai University, Chiang Mai, Thailand  
Muhimbili University, Dar es Salaam, Tanzania  
National University of Lesotho, Maseru, Lesotho  
North-West University, Potchefstroom, South Africa  
Universidad del Turabo, Gurabo, Puerto Rico  
University of KwaZulu-Natal, Durban, South Africa  
University of Malawi, Lilongwe, Malawi  
University of Oslo, Oslo, Norway  
University of Puerto Rico, San Juan, Puerto Rico  
University of São Paulo, Ribeirão Preto, Brazil  
University of South Africa, Pretoria, South Africa  
University of Swaziland, Mbabane, Swaziland

## Projects

- Study I: Predictors of Adherence in HIV/AIDS  
Study II: Symptom Management for Persons with HIV Disease  
Study III: Self-care Symptom Management in HIV/AIDS  
Study IV: The Efficacy of the HIV/AIDS Symptom Management Manual  
Study V: Exploring the Role of Self-compassion, Self-efficacy and Self-esteem for HIV-positive Individuals Managing Their HIV

## Scholarly Activities

### Study I: Predictors of Adherence in HIV/AIDS

#### Publications

- 1999 Holzemer, W.L., Corless, I.B., Nokes, K.M., Turner, J.G., Brown, M.A., Powell-Cope, G.M., Inouye, J., Henry, S.B., Nicholas, P.K., and Portillo, C. **Predictors of self-reported adherence in persons living with HIV disease.** *AIDS Patient Care and STDs*, 13(3):185-197.
- 1999 Holzemer, W.L., Henry, S.B., Nokes, K.M., Corless, I.B., Brown, M.A., Powell-Cope, G.M., Turner, J.G., and Inouye, J. **Validation of the Sign and Symptom Check-list for persons living with HIV disease (SSC-HIV).** *Journal of Advanced Nursing*, 30(5):1041-1049.
- 2000 Holzemer, W.L., Henry, S.B., Portillo, C.J., and Miramontes, H. **The Client Adherence Profiling-Intervention Tailoring (CAP-IT) intervention for enhancing adherence to HIV/AIDS medications: A pilot study.** *Journal of the Association of Nurses in AIDS Care*, 11(1):36-44.
- 2000 Bakken, S., Holzemer, W.L., Brown, M.A., Powell-Cope, G.M., Turner, J.G., Inouye, J., Nokes, K.M., and Corless, I.B. **Relationships between perception of engagement with health care provider and demographic characteristics, health status, and adherence to therapeutic regimen in persons with HIV/AIDS.** *AIDS Patient Care and STDs*, 14(4):189-197.
- 2000 Corless, I.B., Bakken, S., Nicholas, P., Holzemer, W.L., McGibbon, C., Inouye, J., Nokes, K.M., Turner, J.G., Powell-cope, G.M., Brown, M.A., and Portillo, C.J. **Predictors of perception of cognitive functioning in HIV/AIDS.** *Journal of Association of Nurses in AIDS Care*, 11(3):19-26.
- 2000 Nokes, K.M., Holzemer, W.L., Corless, I.B., Bakken, S., Brown, M., Powell-Cope, G.M., Inouye, J., and Turner, J. **Health related quality of life in persons younger and older than 50 who are living with HIV/AIDS.** *Research on Aging*, 22(3):290-310.
- 2002 Nokes, K.M., and Bakken, S. **Issues associated with measuring symptom status: HIV/AIDS case illustration.** *Journal of the New York State Nurses Association*, 33(2):17-21.

#### Abstracts from the 12<sup>th</sup> International AIDS Conference, Geneva, June 28-July 3, 1998

- Gir, E., Pratt, R., Bunch, E., and Holzemer, W.L. **Adherence to anti-retroviral therapy: A four-country comparison.** [Abstract 60129]
- Nokes, K.M., Corless, I.B., Brown, M.A., Turner, J.B., Powell-Cope, G.M., Inouye, J., and Holzemer, W.L. **Are there gender difference in HIV adherence?** [Abstract 32339]
- Brown, M.A., Inouye, J., Powell-Cope, G.M., Holzemer, W.L., Nokes, K.M., Corless, I.B., and Turner, J.B. **Social support and adherence in HIV+ persons.** [Abstract 32346]
- Powell-Cope, G.M., Brown, M.A., Holzemer, W.L., Corless, I.B., Turner, J.B., Nokes, K.M., and Inouye, J. **Perceived health care providers support and HIV adherence.** [Abstract 32354]
- Turner, J.B., Nokes, K.M., Corless, I.B., Holzemer, W.L., Inouye, J., Brown, M.A., and Powell-Cope, G.M. **History of drug use and adherence in HIV+ persons.** Oral Presentation 391 [Abstract 32366]
- Holzemer, W.L., Inouye, J., Brown, M.A., Powell-Cope, G.M., Corless, I.B., Turner, J.B., and Nokes, K.M. **Psychological well-being and HIV adherence.** [Abstract 32368]
- Corless, I.B., Holzemer, W.L., Turner, J.G., Nokes, K.M., Brown, M.A., Powell-Cope, G.M., and Inouye, J. **Cognition and HIV adherence.** [Abstract 32387]

## Study II: Symptom Management for Persons with HIV Disease

### Publications

- 2002 Corless, I.B., Bunch, E.H., Kempainen, J.K., Holzemer, W.L., Nokes, K.M., Eller, L.S., Portillo, C.J., Butensky, E., Nicholas, P.K., Bain, C.A., Davis, S., Kirksey, K.M., and Chou, F.Y. **Self-care for fatigue in HIV disease.** *Oncology Nursing Forum*, 29(5):E60-E69.
- 2002 Kirksey, K., Goodroad, B., Kempainen, J., Holzemer, W.L., Haugen Bunch, E., Corless, I., Sanzero Eller, L., Nokes, K., Bain, C. **Complementary therapy use in persons with HIV/AIDS.** *Journal of Holistic Nursing*, 20(3):264-78.
- 2003 Nicholas, P.K., Kempainen, J.K., Holzemer, W.L., Nokes, K.M., Eller, L.S., Corless, I.B., Bunch, E.H., Bain, C.A., Kirksey, J.M., Goodroad, B.K., and Davis, S.M. **Self-care management for neuropathy in HIV disease.** *AIDS Care*, 14(6):763-71.
- 2003 Kempainen, J.K., Holzemer, W.L., Eller, L.S., Corless, I.B., Bunch, E.H., Kirksey, K.M., Goodroad, B.K., Portillo, C.J., and Chou, F.Y. **Self-care management of anxiety and fear in HIV disease.** *Journal of the Association of Nurses in AIDS Care*, 14(2):21-29.
- 2004 Bunch, E.H. **Symptom management for HIV-positive persons in Norway.** *International Nursing Review*, 51:167-175.
- 2005 Eller, L.S., Corless, I., Bunch, E.H., Kempainen, J., Holzemer, W., Nokes, K., Portillo, C. and Nicholas, P. **Self-care strategies for depressive symptoms in people with HIV disease.** *Journal of Advanced Nursing*, 51(2):119-130.

### Abstracts from the 13<sup>th</sup> International AIDS Conference, Durban, South Africa, July 10-14, 2000, Reprinted in *Journal of the Association of Nurses in AIDS Care*

- Holzemer, W., Nokes, K., Corless, I., Eller, L., Bunch, E., Kempainen, J., Miramontes, H., and Chou, F. **Self-care for diarrhea in HIV disease.** [Abstract ThPeB5234]
- Kempainen, J., Holzemer, W., Nokes, K., Eller, L., Corless, I., Bunch, E., Kirksey, K., Miramontes, H., and Chou, F. **Anxiety and fear in HIV disease.** [Abstract ThPeB5237]
- Eller, L., Corless, I., Bunch, E., Kempainen, J., Holzemer, W., Nokes, K., Goodroad, B., Portillo, C., and Samuels, K. **Self-care for depression in HIV disease.** [Abstract ThPeB5240]
- Corless, I., Bunch, E., Kempainen, J., Holzemer, W., Nokes, K., Eller, L., Portillo, C., Butensky, E., Nicholas, P., and Bain, C. **"Fatigue Big Time": fatigue and weakness in HIV disease.** [Abstract ThPeB5235]
- Nicholas, P., Kempainen, J., Holzemer, W., Nokes, K., Eller, L., Corless, I., Bunch, E., Bain, C., and Kirksey, K., **Self-care for peripheral neuropathy in HIV disease.** [Abstract ThPeB5250]

### Other Abstracts

- 2001 Kirksey, K., Holzemer, W.L., Hudson, A., Hamilton, M.J., Goodroad, B., Stringari-Murray, S. **HIV symposium, adherence, and quality of life for people living with HIV/AIDS.** *Community-Nursing Research Conference Proceedings*, Volume 34, Western Institute of Nursing, Pp. 129-134.
- 2001 Chou, F.Y., and Holzemer, W.L. **HIV symptom management strategies: A web-based study.** *22<sup>nd</sup> International of Nurses Quadrennial Congress*, Copenhagen, p. 34.
- 2001 Holzemer, W.L. **International HIV/AIDS Nursing Research Network. Abstracts for concurrent Sessions: International Council of Nursing**, Copenhagen, June 10-15, 2001, p. 85.
- 2001 Nokes, K., Sanzero-Eller, L., Corless, I., Bunch, E., Kempainen, J., Holzemer, W., Samuels, K., Nicholas, P., and Goodroad, B. **Self-care strategies for nausea/vomiting by persons with HIV disease.** Association of Nurses in AIDS Care Symptom Pre-conference, Puerto Rico. Reprinted: *Journal of the Association of Nurses in AIDS Care*, 12, Supplement, p. 101.

## Study III: Self-care Symptom Management in HIV/AIDS

### Publications

- 2005 Portillo, C.J., Rivero Mendez, M., Corless, I.B., Nicholas, P.K., Bunch, E.H., Dole, P., Sanzero Eller, L., Hamilton, M.J., Kirksey, K., Nokes, K.M., Reynolds, N., Wantland, D.J., Sefcik, E., and Coleman, C. **Quality of life of ethnic minority persons living with HIV/AIDS.** *Journal of Multicultural Nursing & Health*, 11(1):31-37.
- 2006 Coleman, C.L., Eller, L.S., Nokes, K.M., Bunch, E., Reynolds, N.R., Corless, I.B., Dole, P., Kempainen, J.K., Kirksey, K., Sefcik, L., Nicholas, P.K., Hamilton, M.J., Tsai, Y.F., Holzemer, W.L. **Prayer as a complementary health strategy for managing HIV-related symptoms among ethnically diverse patients.** *Holistic Nursing Practice*, 20(2):65-72.
- 2006 Coleman, C., Holzemer W.L., Eller L.S., Corless I., Reynolds N., Nokes K.M., Kempainen J.K., Dole P., Kirksey K., Sefcik L., Nicholas P., Hamilton M.J. **Gender differences in use of prayer as a self-care strategy for managing symptoms in African Americans living with HIV/AIDS.** *Journal of the Association of Nurses in AIDS Care*, 17(4):16-23

- 2006 Kempainen, J.K., Eller, L.S., Bunch, E., Hamilton, M.J., Dole, P., Holzemer, W., Kirksey, K., Nicholas, P., Corless, I.B., Coleman, C., Nokes, K.M., Reynolds, N., Sefcik, L., Wantland, D., Tsai, Y.F. **Strategies for self-management of HIV-related anxiety.** *AIDS Care*, 18(6):597-607.
- 2006 Nokes, K., Rivero-Mendez M, Valencia CP, Tsai YF, Bunch EH, Coleman CL, Sefcik E, Eller LS, Hamilton MJ, Corless IB, Kirksey KM, Kempainen J, Dole PJ, Nicholas P, Reynolds NR, Wantland DJ, Holzemer WL. **Socio-demographic and other characteristics in persons 50 years and older with HIV/AIDS and older with HIV/AIDS in five African countries.** *Global Aging: Issues and Action*. 4(2): 5-13.
- 2007 Nicholas P., Kempainen, J.K., Canaval, G.E., Corless, I.B., Sefcik, E.F., Nokes, K.M., Bain, C., Kirksey, K., Eller, L., Dole, P., Hamilton, M.J., Coleman, C.L., Holzemer, W.L., Reynolds, N., Portillo, C.J., Bunch, E.H., Wantland, D.J., Voss, J., Phillips, R., Tsai, Y.F., Rivero Mendez, M., Lindgren, T., Davis, S.M., Gallagher, D.M. **Symptom management and self-care peripheral neuropathy in HIV/AIDS.** *AIDS Care*. 19(2): 179-189.
- 2007 Reynolds, N.R., Sanzero Eller, L., Nicholas, P.K., Corless, I.B., Kirksey, K., Hamilton, M.J., Kempainen, J.K., Bunch, E., Dole, P., Wantland, D., Sefcik, E., Nokes, K.M., Coleman, C.L., Rivero, M., Canaval, G.E., Tsai, Y.F., Holzemer, W.L. **HIV illness representation as a predictor of self-care management and health outcomes: a multi-site, cross-cultural study.** *AIDS and Behavior*. [Epub ahead of print].
- 2007 Nokes, K., Coleman, C., Cashen, M., Dole, P., Sefcik, E., Hamilton, M.J., Kirksey, K., Huang, E.H., Jumpamool, A., Holzemer, W. **Health literacy and health outcomes in HIV seropositive persons.** *Research in Nursing and Health*. 30(6):620-627.
- 2007 Nicholas, P., Voss, J., Corless, I., Lindgren, T., Wantland, D., Kempainen, J., Canaval, G., Sefcik, E., Nokes, K., Bain, C., Kirksey, K., Eller, L., Dole, P., Hamilton, M.J., Coleman, C., Reynolds, N., Portillo, C., Bunch, E., Rivero, M., Tsai, Y.F., Holzemer, W. **Unhealthy behaviors for self-management of HIV-related peripheral neuropathy.** *AIDS Care*. 19(10): 1266-73.
- 2008 Kempainen, J., Kim-Godwin, S., Reynolds, N., & Spencer, V. **Beliefs about HIV disease and medication adherence in persons living with HIV/AIDS in rural North Carolina.** *Journal of the Association of Nurses in AIDS Care*. 19(2):127-36.
- 2008 Corless, I., Voss, J., Nicholas, P., Bunch, E.H., Bain, C., Coleman, C., Dole, P., Eller, L., Hamilton, M., Holzemer, W., Kempainen, J., Kirksey, K., Sefcik, E., Nokes, K., Tsai, Y.F., Reynolds, N., Wantland, D., McGibbon, Davis, S.M., Mendez, M., Valencia, C. **Fatigue in HIV/AIDS patients with comorbidities.** *Applied Nursing Research*. 21(3):116-22.
- 2009 Reynolds, N.R., Sanzero Eller, L., Nicholas, P.K., Corless, I.B., Kirksey, K., Hamilton, M.J., Kempainen, J.K., Bunch, E., Dole, P., Wantland, D., Sefcik, E., Nokes, K.M., Coleman, C.L., Rivero, M., Canaval, G.E., Tsai, Y.F., Holzemer, W.L. **HIV illness representation as a predictor of self-care management and health outcomes: a multi-site, cross-cultural study.** *AIDS and Behavior*. 13:258-267.
- 2009 Rivero-Mendez, M., Portillo, C., Solis-Baez, S., Wantland, D., and Holzemer, W.L. (2009). **Symptoms and Quality of Life for People Living with HIV Infection in Puerto Rico.** *Puerto Rico Health Sciences Journal*. 28(1):2-7.
- 2011 Nokes, K., Coleman, C., Hamilton, M.J., Corless, I., Sefcik, E., Kirksey, K., Eller, L., Kempainen, J., Dole, P., Nicholas, P., Reynolds, N., Bunch, E., Holzemer, W., Wantland, D., Tsai, Y.F., Rivero, M., Canaval, G. **Age-related effects on symptom-status and health-related quality of life in persons with HIV/AIDS.** *Applied Nursing Research*. 24(1):10-6. PMID: 20974056.

[Abstracts from the 15<sup>th</sup> International AIDS Conference, Bangkok, Thailand, July 11-16, 2004](#)

- Cashen, M.S., Wantland, D.J., Holzemer, W.L., Huang, E.H., Jumpamool, A., Nokes, K.M., Coleman, C., Dole, P.J., Kirksey, K.M., Hamilton, M.J., Sefcik, E.F., and Reynolds, N. **Impact of literacy skills in individuals with HIV.** [Abstract D12832]
- Corless, I.B., Nicholas, P.K, Voss, J.G., Bunch, E.H., Bain, C., Coleman, C., Dole, P. J., Eller Sanzero, L., Hamilton, M.J., Holzemer, W.L., Kempainen, J.K., Kirksey, K.M., Sefcik, E.F., Nokes, K.M., Tsai, Y.F., Reynolds, N.R., Wantland, D.J., McGibbon, C., and Davis, S.M. **Symptom management in HIV/AIDS: fatigue.** [Abstract WePeB5908]
- Corless, I.B., Nicholas, P.K, Voss, J.G., Bunch, E.H., Bain, C., Coleman, C., Dole, P. J., Eller Sanzero, L., Hamilton, M.J., Holzemer, W.L., Kempainen, J.K., Kirksey, K.M., Sefcik, E.F., Nokes, K.M., Tsai, Y.F., Reynolds, N.R., Wantland, D.J., McGibbon, C., and Davis, S.M. **Fatigue related to HIV/AIDS and comorbidities.** [Abstract WePeB5911]
- Dole, P.J., Nokes, K.M., Reynolds, N., Kirksey, K.M., Holzemer, W.L., Hamilton, M.J., Coleman, C., Corless, I.B., Eller Sanzero, L., Kempainen, J.K., Nicholas, P.K., Wantland, D.J., Sefcik, E.F., and Huang, E.H. **Affect of alcohol on HIV+ Individuals' well-being and adherence.** [Abstract ThPeB7252]

- Kemppainen, J.K., Sanzero Eller, L., Bunch, E.H., Hamilton, M.J., Dole, P.J., Holzemer, W.L., Kirksey, K.M., Nicholas, P.K., Corless, I.B., Coleman, C., Nokes, K.M., Reynolds, N., Sefcik, E.F., and Wantland, D.J. **Anxiety self-care symptom management.** [Abstract MoPeD3795]
- Kirksey, K.M., Kemppainen, J.K., Mueller, M.E., Dole, P.J., Voss, J.G., Corless, I.B., Holzemer, W.L., Eller Sanzero, L., Hamilton, M.J., Nicholas, P.K., Coleman, C., Nokes, K.M., Reynolds, N., Sefcik, E.F., Bunch, E.H., and Wantland, D.J. **Predictors of body changes in persons with HIV/AIDS.** [Abstract ThPeB7196]
- Nicholas, P.K., Corless, I.B., Sefcik, E.F., Nokes, K.M., Bain, C., Kirksey, K.M., Eller Sanzero, L., Dole, P. J., Hamilton, M.J., Kemppainen, J.K., Coleman, C., Holzemer, W.L., Reynolds, N., Tsai, Y.F., Bunch, E.H., Wantland, D.J., Portillo, C.J., and Voss, J.G. **Self-care symptom management for peripheral neuropathy in HIV disease.** [Abstract MoPeD3877]
- Portillo, C.J., Dole, P. J., Cuca, Y., Nicholas, P.K., Bain, C., Corless, I.B., Hamilton, M.J., Eller Sanzero, L., Kemppainen, J.K., Kirksey, K.M., Nokes, K.M., Reynolds, N., Wantland, D.J., Sefcik, E.F., Holzemer, W.L., Coleman, C., and Tsai, Y.F. **Three public health epidemics impacting the health of women.** [Abstract D12970]
- Reynolds, N.R., Leach, L. Sanzero Eller, L., Nicholas, P.K., Corless, I.B., Holzemer, W.L., Kirksey, K.M., Hamilton, M.J., Kemppainen, J.K., Dole, P.J., Wantland, D.J., Sefcik, E.F. and Nokes, K.M. **Illness representations of HIV and their relation to health outcomes.** [Abstract MoPeD3838]
- Reynolds, N.R., Kirksey, K.M., Bunch, E.H., Mueller, M.E., Hamilton, M.J., Kemppainen, J.K., Corless, I.B., Nicholas, P.K., Sanzero Eller, L., Dole, P.J., Holzemer, W.L., Nokes, K.M., Sefcik, E.F., Wantland, D.J., Coleman, C., and Tsai, Y.F. **Type, frequency, and effectiveness of nausea self-care management strategies: An international, multi-site study.** [Abstract MoPeD3832]
- Sanzero Eller, L., Bunch, E.H., Kemppainen, J.K., Chou, F.-Y., Dole, P. J., Corless, I.B., Hamilton, M.J., Coleman, C., Wantland, D.J., Kirksey, K., Sefcik, E.F., Nicholas, P., Nokes, K.M., Holzemer, W.L., Reynolds, N., and Tsai, Y.F. **Predictors of four dimensions of depressive symptoms in people living with HIV.** [Abstract MoPeD3836]
- Sanzero Eller, L., Bunch, E.H., Wantland, D.J., Portillo, C.J., Reynolds, N.R., Nokes, K.M., Coleman, C., Kemppainen, J.K., Kirksey, K.M., Corless, I.B., Hamilton, M.J., Dole, P.J., Nicholas, P.K. and Holzemer, W.L. **Self-care strategies for depression in people living with HIV.** [Abstract MoPeD3738]
- Sefcik, E.F., Chou, F.Y., Nokes, K.M., Reynolds, N., Hamilton, M.J., Nicholas, P.K., Dole, P. J., Corless, I.B., Eller Sanzero, L., Kemppainen, J.K., Kirksey, K., Holzemer, W.L., Wantland, D.J., Tsai, Y.F. and Coleman, C. **Demographic differences in HIV/AIDS illness representation.** [Abstract MoPeD3896]
- Voss, J., Corless, I.B., Nicholas, P.K., Bunch, E.H., Coleman, C., Dole, P.J., Eller Sanzero, L., Hamilton, M.J., Holzemer, W.L., Kemppainen, J.K., Kirksey, K., Nokes, K.M., Sefcik, E.F., and Tsai, Y.F. **Impact of fatigue on daily activities and adherence to ARV medications.** [Abstract TuPeC4688]
- Wantland, D.J., Kirksey, K., Holzemer, W.L., Eller Sanzero, L., Nicholas, P.K., Dole, P. J., Huang, E.H., Hamilton, M.J., Corless, I.B., Kemppainen, J.K., Nokes, K.M., Reynolds, N., Sefcik, E.F., and Bunch, E.H. **Self-reported symptoms in HIV+ persons receiving and not receiving ARVs.** [Abstract D10845]

### [Abstracts from the 16<sup>th</sup> International AIDS Conference, Toronto, Canada, August 13-18, 2006](#)

- Eller, L.S., Tsai, Y.F., Rivero-Mendez, M., Canaval, G.E., Valencia, C.P., Bunch, E.H., Kemppainen, J.K., F.Y. Chou, P. Dole, Corless, I.B., Hamilton, M.J., Coleman, C., Wantland, D.J., Kirksey, K.M., Sefcik, E.M., Nicholas, P.K., Nokes, K.M., Holzemer, W.L., Reynolds, N.R., Portillo, C.J. **Cultural differences in predictors of depression.** [Abstract THPDB05]
- Holzemer, W., Wantland, D., Willard, S., Nokes, K., Reynolds, N., Rivero, M., Kirksey, K., Kemppainen, J., Coleman, C., Dole, P., Eller, L., Bunch, E., Tsai, Y.F., Corless, I., Nicholas, P., Hamilton, M.J., Sefcik, E., Canaval, G. **Does asymptomatic mean without symptoms?** [Abstract MOPE0117]
- Lindgren, T., Wantland, D., Holzemer, W., Corless, I., Bunch, E., Kemppainen, J., Eller, L., Coleman, C., Kirksey, K., Tsai, Y.F., Nicholas, P., Nokes, K., Dole, P., Hamilton, M.J. Sefcik, E., Canaval, G., Reynolds, N., Rivero, M. **Using cluster analysis to describe people living with HIV's symptom experience** [Abstract WEPE0256]
- Nokes, K., Cashen, M., Coleman, C., Dole, P., Sefcik, E., Hamilton, M.J., Kirksey, K., Huang, E., Jumpamool, A., Holzemer, W. **Health literacy, health outcomes, and healthcare service use in HIV+ persons in the United States.** [Abstract WEPE0258]
- Corless, I., Lindgren, T., Robinson, L., Moezzi, S., Holzemer, W., Kirksey, K., Coleman, C., Tsai, Y.F., Eller, L., Hamilton, M.J., Canaval, G., Rivero, M., Kemppainen, J., Bunch, E., Nicholas, P., Nokes, K., Dole, P., Sefcik, E., Reynolds, N. **Use and perceived effectiveness of marijuana as a self-care strategy for six symptoms.** [Abstract THPE0721]
- Holzemer, W., Portillo, C., Wantland, D., Chou, F.Y., Human, S., Sukati, N., Makoae, L., Seboni, N., Roman, E., Rivero, M., Cuca, Y. **Development of the UCSF HIV/AIDS self-care symptom management manual.** [Abstract WEPE0214].



### Other Abstracts

- 2006 Kirksey, K., Wantland, D.J., Tsai, Y.F., Canaval, G., Valencia, C., Coleman, C., Hamilton, M.J., Kempainen, J., Mueller, M., Dole, P., Corless, I., Holzemer, W., Portillo, C., Eller, L., Nicholas, P., Nokes, K., Reynolds, N., Rivero-Mendez, M., Sefcik, L., Bunch, E. **Lipo-dystrophy and Depressive Symptomatology in HIV/AIDS. Podium Presentation.** *South-ern Nursing Research Society*, Galveston, Texas, USA, February 22-24, 2007 [Abstract 350]
- 2007 Nokes, K., Coleman, C.L., Cashen, M., Dole P., Kirksey, K.M., Huang, E.H., Jumpamool, A., Holzemer, W.L. **Health literacy and health outcomes in HIV seropositive persons. Poster Presentation.** *Institute for Healthcare Advancement's Sixth Annual Health Literacy Conference, "Health Literacy and Chronic Illness Management"*, Anaheim, CA, USA, May 3-4, 2007

### Study IV: The Efficacy of the HIV/AIDS Symptom Management Manual

#### Publications

- 2008 Wantland, D.J., Holzemer, W.L., Moezzi, S., Portillo, C., Willard, S., Arudo, J., Kirksey, K., Corless, I., Rosa, M.E., Robinson, L., Nicholas, P.K., Hamilton, M.J., Sefcik, L., Human, S., Rivero, M., Maryland, M., Huang, E. **A randomized controlled trial testing the efficacy of an HIV/AIDS symptom management manual.** *Journal of Pain and Symptom Management*.
- 2009 Willard, S., Holzemer, W.L., Wantland, D.J., et. al. **Does "Asymptomatic" Mean Without Symptoms for Those Living with HIV Infection?** *AIDS Care*. 21(3):322-328
- 2009 Corless, I., Lindgren, T., Holzemer, W.L., et. al. (2009) **Marijuana effectiveness as an HIV self-care strategy.** *Clinical Nursing Research*. 18(2):172-193.
- 2009 Holzemer, W.L., Human, S., Arudo, J., et. al. (2009) **Exploring HIV stigma and quality of life for persons living with HIV infection.** *JANAC*. 20(3):161-168.
- 2010 Nicholas, P., Voss, J., Wantland, D., et. al. **Prevalence, self-care behaviors, and self-care activities for peripheral neuropathy symptoms of HIV/AIDS.** *Nursing and Health Sciences*. 12(1):119-126. PMID: 20487335.
- 2010 Eller, L.S., Bunch, E., Wantland, D. J., et. al. **Prevalence, correlates and self-management of HIV-related depressive symptoms.** *AIDS Care*. 22(9): 1159-70.
- 2011 Okonsky, J.G. **Problems taking pills: understanding HIV medication adherence from a new perspective.** *AIDS Care*. DOI: 10.1080/09540121.2011.579944.
- 2011 Nokes, K., Nicholas, P., Rivero, M., et. al. **Sexual function in younger and older HIV+ adults in the United States and Puerto Rico.** *Aging International*. 36:334-345.
- 2011 Brion, J.M., Dawson Rose, C., Nicholas, P.K., et. al. **Unhealthy substance use and HIV/AIDS-related symptoms: Implications for HIV primary care.** *Nursing and Health Science*. 13(1):16-26. PMID: 21352430.
- 2012 Kempainen, J.K., Wantland, D., Voss, J., et. al. **Self-care behaviors and activities for managing HIV-related anxiety.** *JANAC*. 23(2):111-23. PMID: 21839652.
- 2012 Corless, I.B., Wantland, D., Kirksey, K.M., et. al. **Exploring the contribution of general self-efficacy to use of self-care symptom management strategies by people living with HIV Infection.** *AIDS Patient Care and STDs*. 26(6):335-343. DOI: 10.1089/apc.2011.0404. PMID: 22612448.
- 2013 Eller, L.S., Kirksey, K.M., Nicholas, P.K., et. al. **A Randomized Controlled Trial of an HIV/AIDS Symptom Management Manual for Depressive Symptoms.** *AIDS Care*. [epub]. 2013;25(4):391-9. doi: 10.1080/09540121.2012.712662. PMCID: PMC3561506

#### Abstract from the 16<sup>th</sup> International AIDS Conference, Toronto, Canada, August 13-18, 2006

Moezzi S., Wantland D., Corless I., Lindgren T., Robinson L., Huang E., Holzemer W. **Testing the efficacy of the UCSF HIV/AIDS self-care symptom management manual.** [Abstract TUPE0258]

#### Abstracts from the 17<sup>th</sup> International AIDS Conference, Mexico City, Mexico, August 3-8, 2008

Eller, L.S., Arudo, J., Corless, I., Hamilton, M.J., Holzemer, W., Human, S., Kirksey, K., Moezzi, S., Nicholas, P., Portillo, C., Rivero, M., Rosa, M., Sefcik, E., and Wantland, D. **Effectiveness of Self-care Symptom Management Strategies on Depressive Symptoms over Time In People Living with HIV.** Poster Exhibit.

Hamilton, M.J., Moezzi, S., Sefcik, E., Kirksey, K., Wantland, D., Corless, I., Nickolas, P., Portillo, C., Rosa, M., Willard, S., Arudo, J., Robinson, L., Holzemer, W., Rivero, M., Maryland, M., Huang, E.,

- Human, S., and Sanzero Eller, L. **The relationship of Self-Efficacy, Depression and Quality of Life in HIV/AIDS clients.** Poster Exhibit.
- Kemppainen, J., Kirksey, K., Croless, I., Willar, S., Holzemer, W., Robinson, L., Hamilton, M.J., Sefcik, E., Wantland, D., Eller, L., Huang, E., Arudo, J., Moezzi, S., Rivero, M., Rosa, M., Nicholas, P., Human, S., Voss, J., Cuca, Y., Lindgren, T., Portillo, C. **Effectiveness of self-care symptom management strategies on anxiety symptoms over time in people living with HIV infection.** Poster Exhibit.
- Rivero-Mendez, M., Rosa, M.E., Solis-Baez, S., Vargas, R., Roman, E., Ruiz, R., Holzemer, W.L. **The efficacy of HIV/AIDS symptom management manual: A Puerto Rico experience.** Poster Exhibit.

#### Other Abstracts

- 2007 Sefcik, E., Hamilton, M.J., Kirksey, K., Mortimer, M.K. **Directives for evidence based practice in HIV/AIDS Medication adherence in South Texas Hispanic populations.** 2<sup>nd</sup> Vienna International Conference on Micro- and Nano- Technology, Vienna, Austria, March 14-16, 2007 [Abstract 34900]

#### Abstracts from the 18<sup>th</sup> International AIDS Conference, Vienna, Austria, July 18-23, 2010

- Wantland, D., Kirksey, K., Corless, I., et. al. **Lipodystrophy-related Symptoms (LS) and Perceived Body Distress (PBD) in HIV Positive Individuals Over Three Months.** [Poster Exhibit. July 21, 2010]
- Corless, I., Wantland, D., Kirksey, K., et. al. **Self-Efficacy and perceived effectiveness of self-care symptom management strategies used by individuals with HIV and ART-related symptoms.** [Poster Exhibit. July 19, 2010]
- Eller, L., Kemppainen, J., Kirksey, K.M., et. al. **Depression and Self-Care Symptom Management Strategies in People Living with HIV Infection.** [Poster Exhibit. July 21, 2010]
- Kamitani, E., Dawson-Rose, D., Portillo, C., et. al. **Racial healthcare disparity: HIV-related symptoms and side-effects of antiretroviral treatments experienced by American Asian/Pacific Islanders and substance use for symptom management.** [Poster Exhibit]

#### Abstracts from the 19<sup>th</sup> International AIDS Conference, Washington, DC, July 21-26, 2012

- Sefcik, E., Wantland, D., Hamilton, M.J., et. al. **Factors improving health related quality of life in Hispanic PLHIV on ART.** Poster Exhibit: July 25, 2012.

### **Study V: Exploring the Role of Self-compassion, Self-efficacy and Self-esteem for HIV-positive Individuals Managing Their HIV**

#### Publications

- 2012 Webel, A., Phillips, J.C., Dawson Rose, C., et. al. (2012). **A cross-sectional description of social capital in an international sample of persons living with HIV/AIDS (PLWH).** BMC Public Health, 12:188. doi:10.1186/1471-2458-12-188.
- 2012 Nokes, K., Johnson, M.O., Webel, A., et. al. (2012). **Focus on treatment self-efficacy to improve HIV treatment adherence.** Journal of Nursing Scholarship, 44(4):403-10.
- 2012 Corless, I.B., Guarino, A.J., Nicholas, P.K., et. al. (2012). **Mediators of Antiretroviral Adherence: A Multisite International Study.** AIDS Care, 25(3):364-377. PMID: PMC3491166.
- 2013 Kemppainen, J., Brion, J., Leary, M., et. al. (2013). **Use of a brief version of the Self-Compassion Inventory with an international sample of people with HIV/AIDS.** AIDS Care. [Epub ahead of print]. DOI:10.1080/09540121.2013.780119
- 2013 Phillips, J. C., Webel, A., Dawson Rose, C., et. al. (2013). **Associations between the legal context of HIV, perceived social capital, and HIV antiretroviral adherence in North America.** BMC Public Health, 13:736. doi:10.1186/1471-2458-13-736.

#### Abstracts from the 18<sup>th</sup> International AIDS Conference, Vienna, Austria, July 18-23, 2010

- Webel, A., Phillips, C., Dawson Rose, C., Corless, I., Johnson, M., Kemppainen, J., Portillo, C., Holzemer, W. **The Impact of Social Capital on Anti-retroviral Therapy Adherence and HIV Prevention Behaviors.** [Poster Exhibit. July 19, 2010]
- Corless, I., Guarino, A.J., Dawson-Rose, C., Webel, A., Johnson, M., Holzemer, W., Kemppainen, J., Phillips, C., Portillo, C., Tyer-Viola, L., Cuca, Y., Huang, E., McKetty, A., Sunderland, K., Voss, J., Wantland, D. **The**

*relationship of stressful life events, sense of coherence, self esteem, and relationship with health care provider with antiretroviral adherence.* [Poster Exhibit. July 21, 2010]

[Abstracts from the 19<sup>th</sup> International AIDS Conference, Washington, DC, July 21-26, 2012](#)

- Nokes, K., Sefcik, E., Johnson, M.O., Webel, A., Rivero-Mendez, M., Voss, J., Chen, W-T., Ipinge, S., Portillo, C.J., Corless, I.B., Sullivan, K., Tyer-Viola, L., Kempainen, J., Eller, L.S., Dawson Rose, C., Phillips, J.C., Kirksey, K., Nicholas, P.K., Brion, J., Wantland, D., and Holzemer, W.L. **Getting older and living with HIV/AIDS in the United States.** [Presentation, July 26, 2012]
- Corless, I.B., Hoyt, A., Lindgren, T., Eller, L.S., Tyer-Viola, L., Kempainen, J., Rivero-Mendez, M., Nokes, K., Phillips, J.C., Sullivan, K., Dawson Rose, C., Chaiphalsarisdi, P., Kirksey, K., Holzemer, W.L., Voss, J., Sefcik, E., Brion, J., Johnson, M.O., Cuca, Y., Ipinge, S., Portillo, C., Huang, E., Reid, P., Hickey, D., Chen, W.T., Webel, A., Maryland, M. & Nicholas, P.K. **Why did you decide to stop taking antiretroviral medications?** [Poster Exhibit, July 24, 2012]
- Eller, L.S., Rivero-Mendez, M., Voss, J., Chen, W-T., Chaiphalsarisdi, P., Ipinge, S., Johnson, M.O., Portillo, C.J., Corless, I.B., Sullivan, K., Tyer-Viola, L., Kempainen, J., Dawson Rose, C., Sefcik, E., Nokes, K., Phillips, J.C., Kirksey, K., Nicholas, P.K., Wantland, D., Brion, J., Holzemer, W.L. **Depressive symptoms, self-esteem, self-efficacy and self-compassion in people living with HIV.** [Poster Exhibit, July 25, 2012]
- Kempainen, J., Johnson, M., Phillips, J., Sullivan, K., Corless, I., Reid, P., Ipinge, S., Chaiphalsarisdi, P., Sefcik, E., Chen, W-T., Kirksey, K., Voss, J., Rivero-Mendez, M., Tyer-Viola, L., Dawson Rose, C., Webel, A., Nokes, K., Portillo, C., Holzemer, W., Eller, L., Nicholas, P., Wantland, D., Brion, J., & Beamon, E. **Self-compassion and HIV-related anxiety symptoms.** [Poster Exhibit, July 23, 2012]
- Sullivan, K.M., Dawson-Rose, C., Wantland, D., Johnson, M.O., Holzemer, W.L., Webel, A., Voss, J., Tyer-Viola, L., Portillo, C., Kirksey, K., Phillips, J.C., Nicholas, P.K., Brion, J., Corless, I.B., Ipinge, S., Nokes, K., Sefcik, E., Reid, P., Rivero-Mendez, M., Chaiphalsarisdi, P., Eller, L.S., Chen, W.T. **Using social action theory to explore sexual transmission risk behavior: A multi-site study.** [Poster Exhibit, July 23, 2012]
- Wantland, D., Portillo, C., Holzemer, W.L., Johnson, M.O., Dawson Rose, C., Cuca, Y.P., Nicholas, P.K., Eller, L.S., Sullivan, K., Lindgren, T., Nokes, K., Corless, I.B., P., Tyer-Viola, L., Kempainen, J., Kirksey, K., Voss, J., Sefcik, E., Brion, J., Willard, S. **Self-reported adherence measures: Utility and assessment.** [Poster Exhibit, July 26, 2012]
- Holzemer, W.L., Wantland, D., Ipinge, S., Portillo, C., Nicholas, P.K., Rivero-Mendez, M., Eller, L.S., Phillips, J.C., Sullivan, K., Corless, I.B., Chen, W.T., Dawson Rose, C., Nokes, K., Chaiphalsarisdi, P., Tyer-Viola, L., Kempainen, J., Kirksey, K., Voss, J., Sefcik, E., Brion, J., Cuca, Y.P., Johnson, M.O. **Impact of HIV stigma on disclosure of HIV status.** [Poster Exhibit, July 26, 2012]
- Chen, W.T., Wantland, D., Corless, I.B., Voss, J., Eller, L.S., Ipinge, S., Holzemer, W.L., Nokes, K., Sefcik, E., Rivero-Mendez, M., Nicholas, P.K., Reid, P., Chaiphalsarisdi, P., Phillips, J.C., Brion, J., Dawson Rose, C., Portillo, C., Kirksey, K., Sullivan, K., Johnson, M.O., & Tyer-Viola, L. **Engagement with health care providers affects people living with HIV/AIDS in self-efficacy, self-esteem, medication adherence and quality of life.** [Poster Exhibit, July 25, 2012]
- Phillips, J. C., Webel, A., Dawson Rose, C., et. al. **Freedom to adhere: The complex relationship between democracy, wealth disparity, social capital and HIV medication adherence in adults living with HIV.** [Oral Presentation, July 27, 2012]

**Photo credits from cover:**

1. University of California, San Francisco School of Nursing Logo, 2. Auxiliary Nurse Midwife (ANM) speaking to slum dwellers about contraception and other sexual health matters. India. **Credit: World Bank/John Isaac (2002)** , 3. Valeria, HIV-positive mother and activist says, "HIV positive children should enjoy full rights for treatment and schooling, just like other children." Ukraine. **Credit: UNAIDS/WHO/V. Suvorov**, 4. Kicosehp NGO, Kibera Community Self Help programme. This is the largest slum area in Africa with over 1 million people. HIV/AIDS incidence is very high. Support group for people living with HIV/AIDS. Materials prepared by the youth for the youth. Kenya, Africa. **Credit: UNAIDS/G. Pirozzi**, 5. University of California Seal.
6. Couple, 7. HIV/AIDS test in one of the labs of the Ministry of Health in Amman, Jordan. **Credit: UNAIDS/G.Pirozzi**, 8. Medications, 9. Description: A mother living with her baby on the streets. Cambodia. **Credit: World Bank/Masaru Goto (2002)**, 10. Health care professionals.

## *Nurse Researchers in Residence at the Bellagio Study and Conference Center to Study AIDS Stigma*



From March 8-14, 2005, the Rockefeller Foundation's Bellagio Study and Conference Center hosted a team of thirteen scholars in residence to address AIDS stigma. The study, "Perceived AIDS Stigma: A Multinational African Study" is funded by the National Institutes of Health's Fogarty International Center (R01 TW06395; Holzemer, PI; Uys, Co-PI), and is a collaboration of the University of California, San Francisco, South Africa's University of KwaZulu-Natal, National University of Lesotho, University of Malawi, Tanzania's Muhimbili University, South Africa's North-West University, University of Swaziland, and the Southern African AIDS Network of Nurses and Midwives (SANNAM).

## **Resources**

Download the HIV/AIDS Self-Care Symptom Management Manual

<http://nursing.ucsf.edu/international-center-hiv-aids-research-and-clinical-training-nursing>