

NIDRR Projects

## Research in the New Millennium

**Medication Management and Successful Work Transition in Persons with HIV/AIDS**, *Center for Essential Management Services* (H133G000195) led by David Vandergoot, PhD. David W. Keer, Project Officer.

Abstract: This project conducts survey research and a series of focus groups with graduates of a comprehensive vocational rehabilitation program. The purpose is to identify effective strategies used by persons with HIV/AIDS for managing combination antiretroviral medications in the workplace. Within this emerging population research has found a high frequency of hidden traumatic brain injury and a strong correlation between health and employment. The information gleaned from the survey research and focus groups, as well as other research on how people with HIV/AIDS can maintain their health, is used to create rehabilitation interventions for people with HIV/AIDS to enter the labor market and sustain employment. The effectiveness of these rehabilitation interventions will be evaluated in the context of a community-based employment agency in New York City—Mobilizing Talents and Skills (MTS)—that serves men and women with HIV/AIDS from ethnically diverse backgrounds. The interventions are expected to enhance the vocational rehabilitation services provided by MTS and combine a series of psycho-educational groups with individualized service coordination and counseling.

**Rehabilitation Research and Training Center on Drugs and Disability**, *Wright State University* (H133B70018) led by Dennis C. Moore, EdD. Delores Watkins, Project Officer. Abstract: This project conducts epidemiological and evaluative studies of substance abuse and related services for consumers of state vocational rehabilitation programs. Activities address substance abuse as it co-exists with other disabilities; all components of the RRTC are designed to interrelate and build on each other. The research components include longitudinal and multisite studies to address more advanced research questions, and quantitative/qualitative methods to investigate vocational rehabilitation issues for people with HIV. The training components use a variety of materials, venues, and trainers in order to address needs within pre- and in-service populations. Training and dissemination components also include extensive use of distance learning media, with emphasis on the Internet to provide professionals and consumers with timely and relevant information. Stakeholders' concerns and interests are addressed by several mechanisms, including a formal subcontract with the National Association on Alcohol, Drugs, and Disability. This project is one component of a

number of state and federally funded entities in the SARDI (Substance Abuse Resources & Disability Issues) Center. Multiple collaborations are delineated with federal agencies, including the Substance Abuse and Mental Health Services Administration, as well as professional and consumer organizations, national clearinghouses, other RRTCs, and institutions of higher education.

Find out more at: <http://www.med.wright.edu/SOM/SARDI>

*New Research*

## Selections from REHABDATA

(2000) **HIV/AIDS resources: A nationwide directory (pre-publication booklet)**. Guides for Living. Accession Number: R07971.

Abstract: Pre-publication booklet containing sample pages for the 2000 edition of a directory listing 18,000 facilities in the United States that assist people infected with HIV. The full 1000-page directory costs \$123.

Alexander, M. A., Molnar, G. E., (Eds). (2000) **Pediatric rehabilitation**. *Physical Medicine and Rehabilitation State of the Art Reviews*, 14(2), 185-379. Accession

Number: R08005.

Abstract: Volume of articles reviewing current medical knowledge and clinical practice related to pediatric rehabilitation. Topics include management of HIV infection.

Bedell, G. (2000) **Daily life for eight urban gay men with HIV/AIDS**. *American Journal of Occupational Therapy*, 54(2), 197-206. Accession Number: J38830.

Abstract: Qualitative study of the daily life experiences of 8 gay males with HIV/AIDS age 25-50 living alone in New York City. Discusses themes of a reasonably stable base in participants' lives and finding and maintaining balance. Implications for occupational therapy are discussed.

Bellenir, K, ed. (1999) **AIDS Sourcebook: Health Reference Series, Second Edition**. ISBN 0-7808-0225-X. Omnigraphics, Inc. Accession Number: R07871.

Abstract: Second Edition provides updated information for AIDS patients, their families, caregivers and the general public. Statistical data, research reports, prevention initiatives, and new treatment strategies are presented. A comprehensive glossary and extensive resource listing is provided.

Chernesky, R. H., Grube, B. (1999) **HIV/AIDS case management: Views from the frontline**. *Care Management Journals*, 1(1), 19-28. Accession Number: J37711.

Abstract: Article reporting the results of 2 studies of the HIV/AIDS case management system in the northern suburbs of New York City. Findings from the first study suggest the primacy of linkage activities, while findings from the second study emphasize the

**RehabWire for November turns our attention to AIDS. People with AIDS and other immune deficiencies no longer face a death sentence. New research focuses on living with AIDS: working and participating in the community while maintaining health and well-being.**

importance of providing the support necessary to maintain a reasonable quality of life. Implications for service delivery and possible implications regarding use of these research techniques are discussed.

Chernesky, R. H. (1999) **A review of HIV/AIDS case management research.** *Care Management Journals*, 1(2), 105-113, *Journal of Case Management*, 8(2), 105-113. Accession Number: J37718. Abstract: Article reviewing published research on HIV/AIDS case management. The author discusses reasons research in this field has not kept pace with the growth and development of HIV/AIDS case management, in contrast to research in other case management fields.

Fesko, S. L. (1999) **Working it out: Workplace experiences of individuals with HIV and individuals with cancer.** *Research to Practice*, 5(2), 1-4. RRTC Promoting Employment, Children's Hospital, Institute for Community Inclusion <http://www.childrenshospital.org/ici>. Accession Number: O13225.

Abstract: Study comparing the employment-related experiences of persons with HIV infection and persons with cancer. Findings are presented in the areas of disclosure, reactions of supervisors and co-workers, and adjustments required at work. Also includes suggestions made by study participants for others in similar circumstances, with regard to disclosure, requesting accommodations, rights, and resources.

Garcia, J. G., Froehlich, R. J., Cartwright, B., Letiecq, D., Forrester, L. E., Mueller, R. O. (1999) **Ethical dilemmas related to counseling clients living with HIV/AIDS.** *Rehabilitation Counseling Bulletin*, 43(1), 41-50. Accession Number: J38376.

Abstract: Study aimed at identifying ethical issues facing counselors who work with clients with HIV/AIDS. Data are from responses to a survey of U.S. agencies serving persons with HIV/AIDS. Respondents were asked about how often they encountered ethical dilemmas of various sorts, and significant predictors of frequency ratings are identified.

Lee, M. R., Cohen, L., Hadley, S. W., Goodwin, F. K. (1999) **Cognitive-behavioral group therapy with medication for depressed gay men with AIDS or symptomatic HIV infection.** *Psychiatric Services*, 50(7), 948-952. Accession Number: J37909.

Abstract: Study evaluating the feasibility and effectiveness of a program for depressed gay males with AIDS or symptomatic HIV infection combining cognitive-behavioral therapy and drug treatment. Retention, attendance, compliance, before and after depression scores, and patient self-reports all suggest that the program is a reasonable option for treatment of clinically depressed gay males with AIDS/HIV.

McKinnon, K., Cournos, F., Herman, R., Satriano, J., Silver, B. J., Puello, I. (1999) **AIDS-related services and training in outpatient mental health care agencies in New York.** *Psychiatric Services*, 50(9), 1225-1228. Accession Number: J37307.

Abstract: Article presents survey data from directors of outpatient mental health settings located in counties in New York State with high AIDS case rates. The survey addressed issues about HIV and AIDS services, training needs, and barriers to care. The likelihood of providing certain services was significantly increased in sites that were in urban locations.

Parks, R. A., Danoff, J. V. (1999) **Motor performance changes in children testing positive for HIV over 2 years.** *American Journal of Occupational Therapy*, 53(5), 524-528. Accession Number: J37552. Abstract: Study examining the effects of HIV infection on the motor performance of children and preadolescents tested on the Bruininks-Oseretsky Test of Motor Proficiency. It was found that gross motor function scores were consistently lower than age-matched norms. Gross motor function appeared to be more impaired than fine motor function in this sample.

Ramos-Cortes, E., Guzman-Villar, B. (2000) **New concepts in pediatric HIV and management interventions.** *Physical Medicine and Rehabilitation State of the Art Reviews*, 14(2), 363-372. Accession Number: J39742.

Abstract: Article about HIV infections in infants and children. Topics include: epidemiology; pathogenesis; diagnosis; course of HIV infection; classification of HIV infections in children age < 13; treatment of infants born to HIV seropositive women; management of children infected with HIV-1; immunizations for children infected with HIV; antiretroviral therapy; rehabilitation interventions; and physical exercise as a treatment option.

Reid, C. A., Leierer, S. J., Millington, M. J. (1999) **Transitions related to infection with human immunodeficiency virus (HIV).** *Work*, 13(1), 59-65. Accession Number: J37402.

Abstract: Article presenting a model of career transition planning for individuals with HIV infection. A practical application of the model is presented, featuring questions vocational rehabilitation counselors can ask to facilitate transition of clients living with HIV.

Yallop, S. L. (1999) **Positive Employment Service - facilitating employment for people living with HIV.** *Work*, 13(1), 211-215. Accession Number: J38417.

Abstract: Article on the development and implementation of the Positive Employment Service (PES) in Sydney, Australia, a program aimed at facilitating the employment reentry and adjustment of persons living with HIV. The article discusses personal and employment issues faced by persons who are HIV+ as new therapies make HIV a chronic illness. The discussion of PES covers service models used, including vocational rehabilitation and occupational therapy; the PES service process; evaluation and outcome measures; and future directions.

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## Did You Know...?



World AIDS Campaign

New treatments have slowed the progression from HIV to AIDS and from AIDS to death for people infected with HIV. AIDS deaths have declined as much as 45 percent. Estimates suggest anywhere from 650,000 to 900,000 Americans are now living with HIV with at least 40,000 new infections occurring each year. (source: Centers for Disease Control and Prevention. Trends in the HIV & AIDS Epidemic, 1998.)

The Department of Commerce has an impressive list of AIDS and HIV-related Web resources for World AIDS Day. Visit them at <http://www.doc.gov/ocr/WAD-Links.html>