

CURRICULUM VITAE

Grace Link Barnes, B.S.N, M.P.H.

CURRENT APPOINTMENTS

Research Associate, Center for Tuberculosis Research

PERSONAL DATA

Center for TB Research
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EDUCATION AND TRAINING

B.S.N., magna cum laude, Towson State University, MD 1981

M.P.H., Johns Hopkins School of Hygiene and Public Health, MD 1986

PROFESSIONAL EXPERIENCE

- 2004-Present **Protocol Specialist, Consortium to Respond Effectively to the AIDS/TB Epidemic (CREATE):** Monitor the performance of the Consortium's studies to insure that the conduct of the study is in keeping with the policies of Good Clinical Practice. Perform site visits to evaluate regulatory, operational, protocol management and data management procedures. Prepare reports for the Principal Investigators and the Bill and Melinda Gates Foundation.
- 1999 -Present **Research Associate, Center for Tuberculosis Research, Johns Hopkins University:** Manage and implement international clinical trials for tuberculosis treatment and prevention. Assist field investigators in establishing and implementing study operations manuals, creating data collection forms and organizing on-site quality assurance procedures. Coordinate regulatory and IRB compliance with appropriate domestic and international agencies. Prepare

progress reports and other communications to funding agencies; facilitate communication among investigators and field staff.

- 1994 - 1999 **Research Program Coordinator, Division of Infectious Diseases, Johns Hopkins University:** Management of a National Institute of Drug Abuse-funded study of interventions to improve compliance with preventive therapy for tuberculosis in injection drug users. Collaborated with the University, Baltimore City Health Department and area drug treatment programs to implement the protocol in accordance with Joint Committee on Clinical Investigation guidelines. Hired, trained and provided ongoing supervision to study staff; developed case report forms for data collection; monitored patient accrual and follow-up. Prepared written reports and other communications for the Joint Committee and funding agency; assisted with data analysis, publication and presentation of results at professional meetings.
- 1992 - 1994 **Legal Nurse Consultant, Cleary, Gottlieb, Steen and Hamilton:** Medical consultant for an international product liability case. Responsibilities included review of medical records; preparation of reports and memoranda for legal counsel; development of educational materials for legal counsel and coordination of special projects; recruitment and management of medical experts including preparation for testimony; writing deposition questions; medical literature research and reporting.
- 1987 - 1992 **Research Program Coordinator, Pharmacoepidemiology ACTG, Johns Hopkins University:** Co-coordinated a two-year Federal Drug Administration mandated post-marketing surveillance study of AZT for Burroughs-Wellcome. Implemented data quality assurance procedures; conducted site visits to supervise research assistants; coordinated data base entry; prepared interim and final reports for study meetings; planned and managed daily operations necessary to meet the goals and objectives of the research protocol.
- Managed Phase II Efficacy Studies of 2', 3' Dideoxyinosine (DDI) Protocols 116, 117, 118 through the AIDS Clinical Trials Group (ACTG) for the Pharmaceutical Research Institute of the Bristol-Myers Squibb Company. Recruited, screened and enrolled patients according to eligibility; performed follow-up visits and assessed ongoing health status according to protocol guidelines; served as liaison with medical providers.
- 1981 –Present **Clinical Nurse, Johns Hopkins Hospital:** Care for acute and critically ill patients organizing teams of health care workers to meet patients' changing health care needs. Acquire extensive knowledge of disease processes, health effects and treatments.

PUBLICATIONS

Moore RD, Keruly JC, **Link GA**, et al. Analytic approach to a post-marketing surveillance study of zidovudine in the treatment of AIDS and symptomatic AIDS-related complex. In Edlavich S.A. (Ed.) , Pharmacoeconomics, vol 2, 1989, Lewis Publications.

Moore RD, Keruly JC, **Link GA**, Wang MC, Creagh-Kirk T, Chaisson RE, et al. Long-term safety and efficacy of zidovudine in patients with advanced HIV disease. Arch Intern Med 1991;151(5):981-6.

Chaisson RE, **Barnes GL**, Hackman J, et al. A randomized, controlled trial of interventions to improve adherence with isoniazid therapy to prevent tuberculosis in injection drug users. Am J Med 2001; 110:610-5

Bellete B, Coberly J, **Barnes GL**, Ko C, Chaisson RE, Comstock GW, Bishai WR. Evaluation of a whole-blood interferon-gamma release assay for the detection of Mycobacterium tuberculosis infection in 2 study populations. Clin Infect Dis. 2002 Jun 1;34(11):1449-56.

Schechter M, Zajdenverg R, Falco G, **Barnes GL**, Faulhaber C, Coberly J, Moore R, Chaisson, RE. A Randomized, Phase 2 Trial of Once-Weekly Rifapentine and Isoniazid for 12 Weeks Versus Daily Rifampin/ Pyrazinamide for 8 Weeks for the Prevention of Tuberculosis in Household Contacts of Tuberculosis Patients. Am J Resp Crit Care Med 2006; 173:922-6

RESEARCH GRANT PARTICIPATION

1. (Chaisson) Bill and Melinda Gates Foundation
Consortium To Respond Effectively to the AIDS/TB Epidemic (CREATE) 2004-2011 (50%)
The primary objective is to evaluate new paradigms for reducing HIV-related tuberculosis in high burden countries.
2. RO1 AI 48526 (Chaisson) NIAID
Novel TB Prevention Regimens for HIV–Infected Adults 9/7/01 – 5/31/06 (50%)
The primary objective is to compare the activity of three novel regimens for the prevention of tuberculosis (TB) in a high risk population.

CERTIFICATION

Nursing Licensure: Maryland State Board of Examiners, 1981