

Dr. Nancy E. Brown-Connolly Ph.D., MSN, RN, serves as one of the industry's leading experts in the field of remote and "Tele-Health" healthcare services, to include extensive experience and authorship of numerous research papers & scholarly articles on this subject. As an accredited expert in the design, technology, and best practices for technology-enabled health services, Dr. Brown-Connolly has served in numerous Boards, panels, as a clinical consultant, and as a reviewer for prestigious journals, journal review positions. She has been directly responsible for designing and implementing Tele-Health programs, and for the research and evaluation supporting these programs. This includes implementing the first state-wide Telemedicine program in the United States.

An excellent match for GCVF, Dr. Brown-Connolly has experience in both traditional and technology-enabled healthcare services for veterans and military personnel. She managed the Women's Health initiative for the VA in Northern California and worked with the Telemedicine & Advanced Technology Research Center at Fort Detrick, MD as part of Congressional programs in the military health system.

Dr. Brown-Connolly's expertise and experience will inform and support GCVF's current Mobile Veteran Outreach health-related activities, and will enable GCVF to design and implement innovative new components to better provide critical healthcare services to home-bound, mobility-limited, homeless, and other hard-to-serve veterans. GCVF is truly honored and excited to welcome Nancy to our Board of Directors!

Biographical Information: Nancy is a consultant, author and speaker for E-Health. Co-author, "Mental Health Professionals and the New Technologies..." Responsible for the design and implementation of health services solutions, research and evaluation of new technology programs. Nancy implemented the first state-wide Telemedicine program in the United States. Experience includes a diverse background in nursing, managed care, quality management, outcome research and technology system design and development. Most recently, Nancy managed Women's Health in the Veterans Administration (VA), Northern California. Previously Nancy directed the Habits for Life program in New Mexico and worked with the Advanced Informatics Technology Group (AITG), Telemedicine and Advanced Technology Research Center (TATRC) Fort Detrick, as a Government Officer's Representative in support of Congressional programs in the military health system (MHS).

Qualifications:

Brunel University, UK, Ph.D., Department of Engineering, Informatics and Computing
University of California, Los Angeles, Masters Degree, Maternity and Paediatric Nursing with
cognate in Research and Education
Villanova University, Villanova, Pennsylvania, Bachelor of Science Degree in Nursing

Professional registration:

State of California, Board of Nursing, Department of Labor, Licensing and Regulation,
G266012, Exp. 08/31/2023

Awards, nominations, committee membership and previous appointments:

Veterans Health Administration (VHA) Women's Program Manager, Northern California 2013-2020
Chair, new technology programs in mental health, genetics and maternity care

Chair, Women's Quality Committee to developed care pathways for high acuity women's health programs

Editor, Telemedicine Journal 2012 – current

Director Habits for Life Program, Project HOPE, New Mexico 2011-2013

Strategic Planning Advisory Board member, E-Health SC, Columbia 2009 – 2010

Swinfen Charitable Trust, UK, Honorary Board Member, 2009

Medical University of South Carolina, AHEC, Telemedicine Consultant 2008- February 2009

Iowa Chronic Care Consortium, Clinical Consultant, Disease Management, 2002-2008

Federal Grant Review, Department of Commerce/ NTIA, BIP/BTOP, DHHS/ HRSA/OAT, 2001-2015

USAID Albania Telemedicine Program, University of Arizona Telemedicine Program, technical assessment team member, 2008

Telemedicine and Advanced Technology Research Center (TATRC), US Army Medical Research and Materiel Command (MRMC), Clinical Consultant, Fort Detrick, MD, USA 2004-2009

Co-chair, Global Forum on Telemedicine: Connecting the World through Partnerships, American Telemedicine Association (ATA), Mid-year conference, Las Vegas, NV, USA, September 2007

Institutional Student & Professional Interdisciplinary Research & Educational Development Project in Laboratory Health Sciences, Telehealth Advisory Panel member, 2002-2004

HRSA, Department of Health and Human Services, Office for the Advancement of Telehealth Objective Review Committee, 2003

BCBSA National Award Program for Health Services Research, nominated by Blue Cross for; *"Telemedicine Evaluation."* 2001.

BCBSA National Award for Innovations and Best Practices in Medical Management, Awarded in the innovation category, *"See a Specialist...Across the Street or Across the State: A Telemedicine Demonstration Project."* 1999

BCBSA National Program for Innovations and Best Practices in Medical Management, 2000 and 2001 Nominated by Blue Cross for; Innovations in e-health, "Blue Cross of California Web-Based Telemedicine Scheduling System." And, Integrating Technology into Medical Care Delivery, Healthy Families, and "In-Home Asthma Monitoring Project." 2001

HRSA, Federal Advisory Panel for the Office for the Advancement of Telehealth, Performance Measurement Committee for GPRA, 2001

Blue Cross Blue Shield Association (BCBSA), Health Services Research Committee member, 1999-2001

Founding member, Women's Health, State of California, Chlamydia Action Coalition, 1997

National IPA Association, California Standardized Assessment Tool Review Team, 1997

Advisory Committee, East Los Angeles City College, College of Nursing, 1994-1996

Advisory Committee, Mount St. Mary's Education Council, College of Nursing, 1994-1996

Ancillary Provider Oversight Committee, HealthNet, 1996

Clinical Practice Guideline Committee, ad hoc member, HealthNet, 1996

Identification, management and treatment of Chlamydia in a Managed Network Setting, Public/private partnership intervention study, HealthNet, 1997

Advisory panel, County of Los Angeles CDC grant, Sexually Transmitted Diseases, Identification and Treatment in a Managed Healthcare Setting, HealthNet, 1997

Chair, Pain Management Committee, St. Vincent's Medical Center, Los Angeles

Chair, Quality Improvement Committee, St. Vincent's Medical Center, Los Angeles

Lifetime Instructor Credential, California Community Colleges

Previous Professional Positions:

Women's Health Program Manager, Veteran's Health Administration, 2013-2019

Director, Project HOPE, HABITS for Life program, Albuquerque, NM 2010-2013

Researcher, Brunel University 2009-2013

Clinical Consultant, Telemedicine and Advanced Technology Research Center (TATRC), US Army Medical Research and Materiel Command (MRMC), Fort Detrick, MD, USA 2005-2009

Consultant, Iowa Chronic Care Consortium, chronic disease management program development

Instructor, Medical University of South Carolina, College of Nursing

Clinical Research Manager, outcomes research Blue Cross of California State Sponsored Programs

ProtoCare Sciences, disease management program design, patient and professional education programs

Clinical/Scientific Program Officer, California Endowment, California HealthCare Foundation

HealthNet, Quality Management Specialist responsible for California state-wide programs in mental health, home health, chiropractic, dental and acupuncture

Director Home Health, Director of Education, Director of Nursing, Education Consultant, Distance Education and Satellite Programs

Clinical nursing in ICU, CCU, NICU, PICU, OB-Pediatrics, Medical-Surgical, Mental Health

Administrator; acute rehabilitation hospital and home health

Professional Organizations:

American Medical Informatics Association (AMIA)

American Telemedicine Association (ATA)

Health Information Systems Society (HIMSS)

Former Member, BCBSA Innovations Health Services Research Committee of the National Council on Medical Management

Member, Organizing Committee, HIMSS, Telehealth 2000

Member, Design and Development team for American Specialties Health Plan (ASHP) first managed acupuncture network

Research and Experience:

Former Member, Blue Cross Blue Shield Association (BCBSA) Innovations Health Services Research Committee of the National Council on Medical Management.

Principle Investigator, Brown-Connolly, N., BCBSA Best of Blues Awards in Health Services Management, Health Services Research category, "Telemedicine: Rural Demonstration Project Evaluation." Chicago, 2001

Principle Investigator, Brown-Connolly, N., In-home Pediatric Remote Asthma Monitoring Program. Blue Cross of California, 2000-2001

Development and management of a portfolio of applied informatics research that includes but is not limited to, interoperability, NHIN, CPOE, clinical decision support, usability, defining quality in digital record, EHR design and other applied technologies, Telemedicine and Advanced Technology Research Center (TATRC), US Army Medical Research and Materiel Command (MRMC), Fort Detrick, MD 2006- 2009

Development of evaluation plan, methods and program for Iowa Chronic Care Consortium (ICCC) for congestive heart failure (CHF) models of care. Three models evaluated, hospital-based, in-home and state-wide for Medicaid population, 2002-2005

Member, Federal Advisory Panel for the Office for the Advancement of Telehealth, Performance Measurement Committee for GPRA under HRSA, 2001

Member, Blue Cross Blue Shield Association (BCBSA), Health Services Research Committee, 1999-2001

Development Committee for the first statewide managed Acupuncture Network product

HealthNet/American Specialties Health Plan (ASHP), 1996-1998

Founding member Women's Health, Chlamydia Action Coalition, 1997

Advisory Committee, East Los Angeles City College, College of Nursing, 1994 –1996

Advisory Committee, Mount St. Mary's Education Council, College of Nursing, 1994 – 1996

Chair, Pain Management Committee, St. Vincent's Medical Center, Los Angeles 1995 – 1996

Chair, Quality Improvement Committee, St. Vincent's Medical Center, Los Angeles 1995-1996

Consulting Specialist Award, Health and Sciences Network, 1990

Research training: *(I do not have a complete list of training secondary to a computer crash)*

Currently enrolled in CDC research renewal course, Human Subjects

Research training incorporated into Master's program at UCLA 1979-1981

UCLA, Research Statistics, 1997

Disease Management Colloquium at Jefferson Medical School, Philadelphia 2004

National Committee for Quality Assurance (NCQA), Behavioral Health Accreditation, Washington, DC 1997

Grant Reviewer, HRSA, Office for the Advancement of Telehealth, 2001, 2003, 2008, 2009 –
Annual training for review and assessment of proposed research.

Attend research meetings for inservice and updates at AMIA, ATA, HIMSS and through government agencies.

Other Training:

American Heart Association, BCLS renewal, January 2010

Department of Defense (DOD), Anti-Phishing, May 2009

DoD, Personally Identifiable Information ver.1, May 2009

DoD, Portable Electronic Devices and Removable Storage Media, May 2009

DoD, Ethics, annually 2005, 2006, 2007, 2008, 2009

DoD, Information Assurance Awareness, October 2008

Pediatric Telehealth Colloquium, September 2008

Joint Certified, SERE 100 Code of Conduct Training, November 2008

OTSG, Overview of Clinical Systems, February 2007

AMIA, Symposia, Biomedical and Health Informatics: Foundations to Application to Policy 2007

IPA, GOR, COR and Project Officer Training, Duties 1-18, completed May 2005

Relevant publications:

Brown-Connolly, N., A Better Way to Evaluate Remote Monitoring Programs in Chronic Disease Care: Receiver Operating Characteristic (ROC) analysis,

Clarke, Malcolm PHD, **Brown-Connolly, Nancy PHD**, Fursse, Joanna MSc, Sharma, Urvashi MSc, Jones, Russell M.D., Evaluation of the National Health Service (NHS) Direct Pilot Telehealth Program: Cost-Effectiveness Analysis July 2017, Telemedicine and e-Health 24(1) DOI: [10.1089/tmj.2016.0280](https://doi.org/10.1089/tmj.2016.0280)

Brown-Connolly, N., Mobile Health is worth it! Economic benefit and impact on health of a population based mobile screening program in New Mexico, Dec. 2012.

Robert Greenes, M.D., Ph.D., Meryl Bloomrosen, M.B.A., **Nancy E. Brown-Connolly R.N., M.S.**, Clayton Curtis, M.D., Ph.D., Don E. Detmer, M.D., Robert Enberg, M.D., Douglas Fridsma, M.D., Ph.D., Emory Fry, M.D., Mary K. Goldstein, M.D., M.Sc., Peter Haug, M.D., Nathan Hulse, Ph.D., Tonya Hongsermeier, M.D., Saverio Maviglia, MD, Craig W. Robbins, M.D., M.P.H., Hemant Shah, M.D. “The Morningside Initiative: Collaborative Development of a Knowledge Repository to Accelerate Adoption of Clinical Decision Support.”2009

Hon S. Pak, M.D., **Nancy E. Brown-Connolly, R.N., M.S.N.**, Carolyn Bloch, Malcolm Clarke, Ph.D., Conrad Clyburn, Charles R. Doarn, M.B.A., Craig Llewellyn, M.D., M.P.H., Ronald C. Merrell, M.D., Kevin Montgomery, Ph.D., Jeanette Rasche, and Bradley Sullivan. “The Global Forum on Telemedicine: Connecting the World through Partnerships”, Mary Ann Liebert, Inc. Vol. 14 No. 4, May 2008, *TELEMEDICINE and e-HEALTH* 303

Maheu, M., Pulier, M., Wilhelm, F. H., McMenamin, J. P., & **Brown-Connolly, N.** “The mental health professional and the new technologies: A handbook for practice today.” Mahwah, NJ: Erlbaum. ISBN: 0-8058-3988-7. <https://www.erlbaum.com/shop/tek9.asp?pg=products&specific=0-8058-3988-7>

Brown-Connolly, N., ATSP, Telehealth 2002, “Reimbursement, Funding and the Economic Outlook”, September 11, 2002.

Brown-Connolly, N., BCBSA Best of Blues Awards in Health Services Management, Health Services Research, “Telemedicine: Rural Demonstration Project Evaluation.” Chicago, 2001.

Brown-Connolly, N., “Patient perceptions of care using telemedicine to access specialty services in rural California”, *Journal of Telemedicine and Telecare* 2002; 8 (Suppl. 2): 52: 7-10, ISSN 1357-633X.

Brown-Connolly N, Monahan, J., Wood, D., “Telemedicine: Improving Access to Specialty Pediatric Care”, *California Pediatrician*, American Academy of Pediatrics, California District IX, October 2000.

Co-Author, “Innovations in Medicaid Managed Care”, American Association Health Plans, Summit Proceedings on International Managed Care Trends, December 1999.

Contributing Author, “Nursing Care Planning Guides for Home Health Care”, Williams and Wilkins Publishing, Baltimore, Md., 1988.

Brown-Connolly, N., ICCC Inaugural Conference, Chronic Disease Management, “The Three-Prong Quality Model for Technology Integration in Healthcare”, Des Moines, Iowa, November 13, 2003

Brown-Connolly, N., ATSP, Telehealth 2003, “Annual Report on Public and Private Telehealth Funding and Initiatives”, September 16, 2003.

Brown-Connolly, NE, “Beyond Bells and Whistles: Critical Factors in Designing, Implementing and Sustaining Distance Education Programs”, Fifth World Congress for Allied Health and Nursing, Puerto Rico, March 2001.

Brown-Connolly, N., “The Role of Third Party Payors in Evaluation, The Blue Cross of California Experience.” Office for the Assessment of Telehealth HRSA Grantee Meeting 2001, Bethesda, MD, January 2001.

Brown-Connolly, N., BCBSA Best of Blues Awards in Health Services Management, Health Services Research category, “Telemedicine: Rural Demonstration Project Evaluation.” Chicago, 2001.

Speaker, ATSP, Telehealth 2003, “Annual Report on Public and Private Telehealth Funding and Initiatives”, September 16, 2003.

Speaker, Royal Society of Medicine, International Conference Telemed 2002, London, England, January 2002.

Speaker, ICCM Inaugural Conference, Chronic Disease Management, “The Three-Prong Quality Model for Technology Integration in Healthcare”, Des Moines, Iowa, November 13, 2003

Speaker, **Brown-Connolly, N.**, “The Role of Third Party Payors in Evaluation, The Blue Cross of California Experience.” Office for the Assessment of Telehealth HRSA Grantee Meeting, Bethesda, MD, January 2001.

Brown-Connolly, NE, “Beyond Bells and Whistles: Critical Factors in Designing, Implementing and Sustaining Distance Education Programs”, Fifth World Congress for Allied Health and Nursing, Puerto Rico, March 2001.

Brown-Connolly, N., “Beyond Bells and Whistles: Critical Factors in Designing, Implementing and Sustaining Distance Education Programs”, International Satellite Conference WHO and PAHO at Cal State Dominguez Hills, April 2000

Co-producer (video), “Telemedicine”, WellPoint Health Networks, 2000.