PATRICIA ANN W. BROWN, Ph.D., APRN VP OF CLINICAL OPERATIONS CNS Healthcare, Orlando

October 5, 2018



Affiliation VP of Clinical

Operations/Investigator

Clinical Neuroscience Solutions, Inc. 618 East South Street, Suite 100

Orlando, FL 32801 09/16 - Present VP of Clinical

Operations/Investigator

Clinical Neuroscience Solutions, Inc. 2863 S. Delaney Avenue Orlando, FL 32806

07/16 - Present

License/Accreditation Florida

Florida Advanced Practice Registered Nurse: APRN 1104872

Florida Health Care Risk Manager: 5502910

ANA Clinical Specialist in Adult Psychiatric/Mental Health Nursing:

0088387-01

ANA Clinical Specialist in Child and Adolescent Psychiatric/Mental Health

Nursing:101412

ANA Nursing Administration, Advanced: 0178045-11

Professional Organizations American Psychiatric Nursing Association, Florida Chapter

American Association of Nursing Practitioners Society for Clinical Research Sites (SCRS)

Good Clinical
Practices

CNS Healthcare: "Standard Operating Procedures including GCP", 2018

National Institutes of Health (NIH): "Protecting Human Research

Participants", 04/13/15

Other sponsor required GCP

Clinical Trial Experience and Interests Investigator on over 285 phase I-IV clinical trials in pediatric, adolescents,

adults and geriatrics.

Diagnoses include:

Acne, Asthma, Attention-deficit/hyperactivity disorder, Atopic Dermatitis, Autism, Binge eating, Bipolar disorder, C-difficile, Chemical dependency, Chronic idiopathic constipation, Chronic low back pain, Crohn's disease, Depressive disorders, Dementias, Diabetes, Diabetic peripheral neuropathy, Diverticulitis, Fatigue, Female sexual arousal disorder,

Fibromyalgia, Flu treatment, Flu vaccine, Generalized anxiety disorder, Gout, Hot flashes, Hyperlipidemia, Hypertension, Hypoactive sexual desire disorder, Influenza, Insomnia, Irritable bowel syndrome, Menstrual Migraine, Mild cognitive impairment, Obesity, Obsessive-compulsive disorder, Opioid induced constipation, Opioid withdrawal, Oppositional defiant disorder, Osteoarthritis pain of the knee, Panic disorder, Post-herpetic neuralgia, Post-traumatic stress disorder, Schizoaffective disorder, Schizophrenia, Sexual dysfunction, Smoking cessation, Social phobia, Stuttering, Tourette's, and Uterine Fibroids..

CNS Healthcare Orlando • 618 East South Street, Suite 100 • Orlando, FL 32801, USA

Tel: 407-425-5100 • Fax: 407-425-3009

www.cnshealthcare.com

PATRICIA ANN W. BROWN, Ph.D., APRN VP OF CLINICAL OPERATIONS CNS Healthcare. Orlando

October 5, 2018



Industry Contacts

Abbott Laboratories, Acadia, Actavis, Aevi, Alcobra, Alder, Alkermes, Allergan, Allon, Amgen, Aptinyx, Arbor, Arena AstraZeneca, AssureRx, Astellas, Avanir, Axsome, AZ Therapies, Bayer, BioDelivery, Biohaven, Bionomics, BlackThorn, Braintree, Boehringer-Ingelheim, Biovail Laboratories, Bristol-Myers Squibb, CeNeRx, Cephalon, Cerecor, Chiesi, Collegium, CoLucid, Covidien, Cubist, Daiichi, Dr. Reddy's Laboratories, Edgemont, Eisai, Elcelyx, Eli Lilly, Esperion, Euthymics, Forest, Furiex, Genomind, GlaxoSmithKline, Grunenthal, Ironshore, Janssen, Jazz, Johnson & Johnson, Labopharm, Labrys, Lundbeck, Mass General Hospital, IMPAX, Intarcia, Intra-Cellular, Medgenics, Merck, MSI Methylation Sciences, Mitsubishi, Nestle/Pamlab, Neurocrine, Neuralstem, Novan, Novartis, Noven, Novo Nordisk, ObSeva, ONO, Organon, Ortho-McNeil, Otsuka, Palatin Technologies, Pfizer, PGTxHealth, Regeneron, Repligen, Roche, Romark, Sanofi, Sepracor, Shionogi, Shire, SmithKline Beecham, Supernus, Swedish Orphan Biovitrium AB, Synergy, Takeda, Targacept, TEVA, Tonix, US WorldMeds, Vanda, Vertex, Wyeth and XBiotech.

Professional Experience

Clinical Administrator/Investigator, Clinical Neuroscience Solutions, Inc. Orlando, FL 32801 08/08 – 09/16

Private Practice 1990 – Present

Assistant Vice President of Nursing , Florida Hospital Heartland, Sebring, FL; 2006 – 2008

Director & Investigator, Clinical Neuroscience Solutions, Inc, Jacksonville, FL; 2004 – 2006

Psychiatric Nurse Practitioner, Kenneth J. Gold, MD, PA, Port St Lucie, FL; 2001 – 2004

Chief Executive Officer, Savannas Hospital, Port St Lucie, FL; 1994 – 2001

Director of Clinical and Nursing Services, Savannas Hospital, Port St. Lucie, FL; 1991 – 1994

Administrative Manager, Humana Hospital Center of Excellence Psychiatric Research Center, West Palm Beach, FL; 1989 – 1990

CNS Healthcare Orlando • 618 East South Street, Suite 100 • Orlando, FL 32801, USA

Tel: 407-425-5100 • Fax: 407-425-3009

www.cnshealthcare.com

PATRICIA ANN W. BROWN, Ph.D., APRN VP OF CLINICAL OPERATIONS

CNS Healthcare, Orlando

October 5, 2018



Clinical Specialist, Adolescent Services, Humana Hospital Flowers Management Corporation, West Palm Beach, FL; 1987 – 1989

Director of Staff Development, Lake Hospital of the Palm Beaches, Lake Worth, FL; 1983 – 1987

Weekend Supervisor, Lake Hospital of the Palm Beaches, Lake Worth, FL; 1983 - 1983

Head Nurse, International Hospital Medical Surgical Unit, Miami, FL; 1982 – 1983

Head Nurse, International Hospital Medical Mental Health Unit and Alcohol Recovery Unit, Miami, FL; 1982 – 1982

Associate Head Nurse, Jackson Memorial Hospital Adult Mental Health Unit, Miami, FL; 1980 – 1982

Staff Nurse, Jackson Memorial Hospital Adult Mental Health Unit, Miami, FL; 1979 – 1980

LPN/RN Recovery Room and Intensive Care, Mount Sinai Hospital, Miami, FL; 1978 – 1979

Education

University of Miami, Coral Gables, FL Ph.D., Adult Health Nursing, Concentration in Clinical Research; 1986 – 1992

University of Miami, Coral Gables, FL Master of Science in Mental Health Nursing, Concentration in Administration and Psychiatric Clinical Specialist 1981 – 1984

Barry University, Miami Shores, FL Bachelor of Science in Nursing; 1975 – 1979

Publications/Reviews/ Brown, P., Ball, M., & Hunter, B. (2013). I was blind but now I see: a site's

CNS Healthcare Orlando • 618 East South Street, Suite 100 • Orlando, FL 32801, USA

Tel: 407-425-5100 • Fax: 407-425-3009

www.cnshealthcare.com

PATRICIA ANN W. BROWN, Ph.D., APRN VP OF CLINICAL OPERATIONS CNS Healthcare. Orlando

October 5, 2018



Book Chapters

perspective. Global Forum

Brown, P., & Ball, Melissa. (2007). Revolutionizing the role of quality assurance in clinical trials. Drug Information Journal, 41(3), 331-341.

Hanrahan, N., Stuart, G., & Brown, P. (2003). The psychiatric-mental health work force. Journal of the American Psychiatric Nurses Association, 9(4), 111-114.

Brown, P., Clunn, P. (1990). Examples of model child treatment programs. In Child Psychiatric Nursing.

Brown, P. (1988). Siblings relationships. (Unpublished research paper). University of Miami, Miami Shores, FL..

Brown, P. (1984). RN growth in the mental health setting. (Unpublished master's thesis). University of Miami, Coral Gables, FL.. Brown, P. (1990). Sibling and peer therapy. In Child Psychiatric Nursing.

Brown, P. (1979). The effects of pre-operative teaching on the immediate post operative pediatric patient behavior. (Unpublished undergraduate research project). Barry University, Miami Shores, FL.

Professional Poster Presentations

Brown, P.W., Hummel, R., Molpus, R.B., Joyce, M., Harper, L., Wood, T., Menosky, A. & Ehrhardt, J. (2014). Complex protocol design ≠ better trial outcomes. Presented from New Clinical Drug Evaluation Unit (NCDEU) Meeting, Hollywood, FL.

Brown, P.W., Joyce, M., Molpus, R.B., Harper, L.S., Wood, T., Hummel, R. & Menosky, A. (2013). Failed trials and protocol design: Is there a relationship? Presented from New Clinical Drug Evaluation Unit (NCDEU) Meeting, Phoenix, AZ.

Hunter, B.D., Brown, P.W., Angel, S., Carmichael, L., Harper, L.S., Joyce, J.M., & McGill, L.J. (June 2012). The impact of patient recruitment methods on data quality. Presented from New Clinical Drug Evaluation Unit (NCDEU) Meeting, Phoenix, AZ.

Brown, P.W., Ball, M.P. & Hunter, B.D. (June 2010). I was blind, but now I see: A site's perspective and lessons learned. Presented at New Clinical Drug Evaluation Unit (NCDEU) meeting, Boca Raton, FL. & Drug Information Association (DIA) meeting, Chicago, IL.

Joseph, G., Giacosa, M.S., Parsloe, M.A., & Brown, P.W. (June 2005). Quest for Quality: Diminishing discontinuation rates. Presented at New clinical Drug Evaluation Unit (NCDEU) meeting, Phoenix, AZ.

Brown, P.W. & Ball, M.P. (2005). The role of quality assurance in clinical trials. Presented from New Clinical Drug Evaluation Unit Meeting, Phoenix,

CNS Healthcare Orlando • 618 East South Street, Suite 100 • Orlando, FL 32801, USA

Tel: 407-425-5100 • Fax: 407-425-3009

www.cnshealthcare.com

PATRICIA ANN W. BROWN, Ph.D., APRN VP OF CLINICAL OPERATIONS

CNS Healthcare, Orlando

October 5, 2018



AZ.

Professional Honors Distinguished Service Award, APNA 2008

World Who's Who of Women Who's Who in American Nursing

Who's Who Among Human Services Professions

Excellence in Nursing Award, Lake Hospital, Palm Beach, FL, 1986