

Dr Quratulain Khan

B.Sc., M.A., Ph.D. (Canada), ABPP-CN (USA).

Clinical Psychologist and Neuropsychologist



Health Professions Council Registration: **PYL042582**

Dr. Quratulain Khan is a Health Care Profession Council (HCPC) registered Clinical Psychologist and Clinical Neuropsychologist and an American Board of Clinical Neuropsychology (ABCN) certified Clinical Neuropsychologist. This is considered "the gold standard" for professional practice in clinical neuropsychology. It provides a quality mark of expertise as well as assurance that the skills and experience of an individual have been validated and are of a high standard.

Dr. Khan has over 20 years of training and experience in neuropsychological assessment and treatment services for a broad range of neurocognitive conditions including traumatic and acquired brain injury, neurodegenerative conditions, chronic neurological illnesses, and psychiatric conditions which present with cognitive problems. She specializes in rehabilitation neuropsychology. Dr. Khan completed her psychology and neuropsychology training in Canada and the USA and worked for several years at a Traumatic Brain Injury (TBI) Model System hospital in the USA where she developed and led the multidisciplinary mild TBI clinic as well as the COPE Concussion Group for patients experiencing prolonged recovery after a concussion. She now works in independent practice in the USA and the UK where she provides psychological and cognitive/neuropsychological assessment and treatment services for adults and expert opinions on brain injury and other brain-based conditions.

Dr. Khan provides services in English, Urdu, Hindi and Punjabi. She is an Adjunct Assistant Professor of Physical Medicine and Rehabilitation at the Indiana University School of Medicine, USA. She is also a member of the American Congress of Rehabilitation Medicine (ACRM) BI-ISIG Mild Traumatic Brain Injury Task Force and the Cognitive Rehabilitation Task Force.

AREAS OF SPECIALISM

- Neuropsychological Assessment;
- Traumatic Brain Injury (mild to severe);
- Acquired Brain Injury (e.g., stroke, anoxic brain injury);
- Neurodegenerative conditions (e.g., Alzheimer's Disease Dementia, Vascular Dementia, Multiple Sclerosis);
- Personal Injury;
- Psychological Injury following an accident (i.e., psychological sequelae of brain injury);
- Mental Capacity;
- Mental health conditions (e.g., depression, anxiety disorders, adjustment disorder).

PROFESSIONAL QUALIFICATIONS

November 2024 Board Certification in Clinical Neuropsychology

American Board of Professional Psychology (ABPP)

2013-2015 Post-Doctoral Fellowship – Neuropsychological Rehabilitation

(APPCN* Member Program)

JFK-Johnson Rehabilitation Institute - Center for Head Injuries

Edison, NJ

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2006-2013 Doctor of Philosophy – Clinical Psychology (Neuropsychology Track)

(APA** and CPA*** Accredited Program)

University of Windsor

Windsor, Ontario

2010-2011 Pre-Doctoral Internship – Clinical Psychology

(APA** and CPA*** Accredited Program)

Queen Elizabeth II Health Sciences Center

Halifax, Nova Scotia

2004-2006 Master of Arts - Clinical Psychology (Neuropsychology Track)

(APA** and CPA*** Accredited Program)

University of Windsor

Windsor, Ontario

2001-2004 Bachelor of Science Honours – Behaviour, Cognition, & Neuroscience

University of Windsor

Windsor, Ontario

2000-2001 Bachelor of Arts – Design (credits transferred to UWindsor)

Indus Valley School of Art and Architecture

Karachi, Pakistan

WORK HISTORY

Jan 2024 - Present

Totus Neurorehabilitation

Clinical Psychologist and Neuropsychologist

England, UK

- Treating neuropsychologist for litigation claimants with traumatic or acquired brain injury due to catastrophic injury.
- Neuropsychological assessment and treatment to inform multi disciplinary neurorehabilitation in a community context.
- Cognitive rehabilitation and evidence-based psychotherapy.

Aug 2019 - Present

Khan Neuropsychology, LLC

Owner | Clinical Psychologist and Neuropsychologist

Indianapolis, Indiana

- Neuropsychological and psychological evaluations for adults (18+) presenting with a range of conditions (i.e., acquired brain injury, neurodegenerative and psychiatric conditions) for diagnostic clarification and treatment planning.
- Neuropsychological interventions (psychotherapy and cognitive rehabilitation) for adults (18+) using evidence-based treatments.
- Independent Neuropsychological Evaluations for brain injury and other brain-based issues in civil and criminal cases and in civil capacity related issues.
- Expert witness and consultant for legal issues related to brain injury.
- Neuropsychological and psychological evaluation and treatment for Workman's Compensation claimants.
- Neuropsychological and psychological evaluation and treatment for Vocational Rehabilitation Services.

Jan 2016 – Nov 2022

Rehabilitation Hospital of Indiana

Clinical and Rehabilitation Neuropsychologist

Indianapolis, Indiana

- Neuropsychological assessment for adult patients presenting with a range of neurological conditions including acquired brain injury, neurodegenerative and cerebrovascular conditions.
- Evidence-based individual and group-based neuropsychological interventions integrating cognitive rehabilitation and psychotherapy within the context of a multidisciplinary neurorehabilitation program.
- Development and leadership of the multidisciplinary Persistent Post Concussion Symptoms rehabilitation service including mild Traumatic Brain Injury (mTBI)/concussion training and education for multidisciplinary rehabilitation team and other service delivery staff.
- Development and leadership of the COPE Concussion Group, a group based intervention for individuals with persistent post concussion symptoms.
- Grant-supported projects including treatment development and treatment delivery to underserved populations screening positive for brain injury.

Sep 2013 – Sep 2015 **JFK-Johnson Rehabilitation Institute – Center for Head Injuries**
Postdoctoral Fellow in Neuropsychological Rehabilitation
Edison, New Jersey

- Outpatient neuropsychological assessment and evidence-based treatment (psychotherapy and cognitive rehabilitation) for adult patients presenting with a range of neurological conditions including acquired brain injury, neurodegenerative and cerebrovascular conditions.
- Inpatient neuropsychological evaluations on an in-patient brain trauma unit specializing in evaluation of patients with severe brain injury, including assessment of disorders of consciousness.
- Neuropsychology services as part of a comprehensive, post-acute, neurorehabilitation program focusing on neuropsychological assessment, multidisciplinary treatment planning, cognitive rehabilitation, and management of an integrated program of cognitive, physical, and psychosocial rehabilitation therapies for persons with acquired brain injury.

Mar 2013 – Jul 2013 **Rehabilitation Hospital of Indiana**
Rehabilitation Neuropsychologist
Indianapolis, Indiana

- Outpatient neuropsychological assessment for a range of neurodegenerative conditions, stroke syndromes, and traumatic brain injury.
- Inpatient neuropsychological assessment for the traumatic brain injury and stroke services.
- Individual and group-based neuropsychological interventions to patients and their families presenting to the outpatient neurorehabilitation service.

Sep 2010 – Dec 2011 **Queen Elizabeth II Health Sciences Center Predoctoral Intern – Neuropsychology**
Focus
Halifax, Nova Scotia

- Neurodegenerative Disorders and Dementias rotation:
- Neuropsychological assessment for adult inpatients and outpatients presenting with a wide range of neurodegenerative conditions (e.g., Alzheimer's disease, multiple sclerosis, movement disorders).
- Acquired Brain Injury rotation: Neuropsychological assessment for adult outpatients with acquired brain injury in a rehabilitation center.
- Neurovascular Disorders rotation: Neuropsychological assessment and intervention services (psychoeducation, psychotherapy, and cognitive rehabilitation) to adult inpatients and outpatients presenting with a range of cerebrovascular conditions in a rehabilitation center and working with a multidisciplinary team.
- Multiple Sclerosis (MS) rotation: Psychological assessments and evidence-based individual psychotherapy for adults with MS.
- Cardiology rotation: Psychological assessments and individual and group-based psychotherapy for inpatients and outpatients cardiac issues, connective tissue disorders, and other chronic health conditions.

- Mar 2008 – Sep 2009 The Hotel-Dieu Grace Hospital**
Mental Health Services Neuropsychology Division
Predoctoral Practicum Trainee
Windsor, Ontario
- Neuropsychological and psychological assessments for inpatient and outpatient adults and adolescents presenting with a range of conditions including traumatic brain injury, dementias, learning disabilities, and psychiatric illness.
 - Individual psychotherapy for adults and adolescents through the inpatient and outpatient services.
- Feb 2009 – Sep 2009 Hobbs and Associates**
Predoctoral Practicum Trainee
Windsor, Ontario
- Individual psychotherapy for adults and adolescents presenting with a range of therapeutic issues including anxiety disorders and adjustment disorder.
 - Psychodiagnostic and neuropsychological assessments for adult referrals from the Workplace Safety and Insurance Board.
- Jan 2009 – Mar 2009 Victim Services of Windsor and Essex County**
Predoctoral Practicum Trainee
Windsor, Ontario
- Co-facilitation of a manualized CBT group for adults whose loved ones had recently died under traumatic circumstances and were experiencing Post Traumatic Stress Disorder and bereavement/depression.
- May 2007 – Aug 2007 The Aga Khan University Hospital - Department of Psychiatry**
Predoctoral Practicum Trainee
Karachi, Pakistan
- Psychological assessment and individual cognitive behaviour therapy for adult outpatients presenting with a range of conditions including anxiety disorders and depression.
 - Case consultation with psychiatrists and medical residents.
- Jan 2007 – Apr 2007 University of Windsor/Glengarda Child and Family Services Family Therapy Clinical Practicum Trainee**
Windsor, Ontario
- Family therapy services with a co-therapist. The course also involved didactic instruction and supervision in which video-recorded psychotherapy sessions were reviewed.
- Jan 2007 – Apr 2007 University of Windsor – Student Health Services**
Psychodynamic Therapy Clinical Practicum Trainee
Windsor, Ontario
- Psychodynamic therapy for university students presenting with interpersonal difficulties and grief. The course also involved didactic instruction and supervision in which video-recorded psychotherapy sessions were reviewed.
- Jan 2006 – Apr 2006 University of Windsor – Student Health Services**
Cognitive Behavioural Therapy Clinical Practicum Trainee
Windsor, Ontario
- Cognitive behavioural therapy for university students presenting with anxiety. The course also involved didactic instruction and supervision in which video-recorded psychotherapy sessions were reviewed.
- Feb 2005 – Jul 2005 Wayne State University Health Center - University Affiliated Neurologists**
Master's Level Practicum Trainee
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Detroit, Michigan

- Neuropsychological assessment for adult outpatients referred from the neurology service with a range of conditions including neurodegenerative disorders, traumatic brain injury, stroke, epilepsy, etc. Participated in Wada testing for patients with intractable epilepsy.

May 2005 – Jul 2005 Rehabilitation Institute of Michigan-Dept. of Adult Neuropsychology
Master's Level Practicum Trainee
Detroit, Michigan

- Neuropsychological assessments for adult inpatients on the Traumatic Brain Injury and Stroke units.

Jan 2004 – Apr 2004 The Summit Center for Children with Autism Bachelor's Level Practicum Trainee
Windsor, Ontario

- Developed and implemented a behaviour modification plan for a preschool child with autism.

SPECIALIST TRAINING AND PROFESSIONAL DEVELOPMENT

PUBLICATIONS AND PRESENTATIONS

Khan, Q. (2024, February). *Neuropsychotherapy*. Department of Vocational Rehabilitation Staff Training, Indianapolis, Indiana.

Khan, Q., (2023, January). *Brain Injury, Concussion and Evidence-Based Rehabilitation Services*. Department of Vocational Rehabilitation Staff Training, Indianapolis, Indiana.

Khan, Q. (2022, May). *Evidence-Based Cognitive Rehabilitation: Application in the Treatment of Persistent Post Concussion Symptoms*. Keynote Speaker at CARE Week, Rehabilitation Hospital of Indiana, Indianapolis, Indiana.

Khan, Q. (2022, February). *Concussion and Persisting Symptoms*. Department of Vocational Rehabilitation Staff Training, Indianapolis, Indiana.

Khan, Q. (2018, August). *Persistent Post Concussion Syndrome*. Presentation at the Resource Facilitation Research and Training Center Annual Brain Injury and Resource Facilitation Regional Conference, Indianapolis, Indiana.

Khan, Q. (2017, September). *Cognitive Rehabilitation*. Presentation at the Resource Facilitation Research and Training Center Annual Brain Injury and Resource Facilitation Regional Conference, Indianapolis, Indiana.

Khan, Q. (2017, August). *Evidence-Based Cognitive Rehabilitation*. Workshop presented at the Brain Injury and Cognitive Rehabilitation Seminar, St. Vincent Hospital, Evansville, Indiana.

Khan, Q. (2017, June). *Behavior Management of Brain Injury*. Presentation at the regional Brain Injury in the Criminal Justice System conference. Indianapolis, Indiana.

Khan, Q. (2017, March). *Introduction to Cognitive Rehabilitation*. Workshop presented to criminal justice personnel as part of grant-funded treatment delivery services for prison inmates screening positive for brain injury.

Osterman, L. & **Khan, Q.** (2016, September). *Understanding Traumatic Brain Injury (TBI) and Efforts to Aid Ex-Offenders Living with TBI*. Presentation at the Indiana Annual Recovery Month Symposium, Indianapolis, Indiana.

Goldin, Y., West, S., **Khan, Q.**, & Hundal, J. (2014, October 11). *Sex Differences in TBI Co morbidities After Neurotrauma: Implications for Rehabilitation*. American Congress of Rehabilitation Medicine Annual Meeting. Toronto, Canada.

Khan, Q. H. & Buchanan, L (2012). *Frequency-Balanced and Frequency-Unbalanced CrossScript Translations: The Case of Urdu-English Cognates and Noncognates*. Poster presented at the Eighth International Conference on the Mental Lexicon, Montreal, QC.

Jarry, J.L., Blake, T., Ip, K., Joseph, J., Milosevic, A., Stevens, K., & **Khan, Q.** (2010, June). *Core Conflictual Relationship Theme (CCRT)—guided psychotherapy: General and specific treatment outcome of a 16-session manualised approach*. Symposium conducted at the annual meeting of the Society for Psychotherapy Research, Asilomar, California.

Khan, Q. H. & Buchanan, L (2010). *The Role of Word Frequency in Cross-Script Masked Priming*. Poster presented at the Seventh International Conference on the Mental Lexicon, Windsor, ON.

Khan, Q. H. & Buchanan, L. (2008). *The Role of Script in the Cognate Facilitation Effect: Evidence from Urdu-English Bilinguals*. Poster session presented at the annual conference of the Canadian Society for Brain, Behaviour, and Cognitive Science, London, ON.

Jarry, J.L., Blake, T., Joseph, J., Milosevic, A., Stevens, K., Ip, K., & **Khan, Q.** (2007, July). *The Core Conflictual Relationship Theme: Illustration, and outcome and process data*. Workshop presented at the annual meeting of the Society for the Exploration of Psychotherapy Integration, Lisbon, Portugal.

Khan, Q. H. & Buchanan, L. (October 2006). *A Study of Word Frequency in Written Urdu*. Poster presented at the Fifth International Conference on the Mental Lexicon, Montreal, QC.

Khan, Q. H., Buchanan, L. & Syed, N. A. (July 2004). *Alexia in Bilingual Readers: Examining the Effect of Encountering the Same Word in Two Orthographic Systems*. Poster presented at the Fourth International Conference on the Mental Lexicon, Windsor, ON.

Khan, Q. H., Hibbard, S., & Chopra, R. (2004). *Computer Tasks in Predicting ADHD*. Poster presented at the Society for Personality Assessment, Miami, U.S.A. 2004.