Integrated functional movement analysis treatment strategy approach for stroke rehabilitation

This course enables therapists to become expert stroke rehabilitation clinicians. The program is deductive, inductive and practical hands on training based stroke rehabilitation educational program. Physical and Occupational Therapists treat patients and their impairments, not the diagnosis. Understanding the underlying mechanisms of a stroke diagnosis will enhance the therapist's ability to determine specific rehab needs of the patient. This course, with applications for patients in all therapy settings, will focus on the problem solving and improving maximum possible meaningful functional restoration. This course provides a systematic movement evaluation and re-education treatment approach. Concepts presented will teach participants how to utilize the knowledge of fundamental movement patterns to view mobility and static/dynamic stability problems in a more isolated setting. Participants will learn how to identify a patient's most dysfunctional movement pattern following stroke or any other movement disorder, myofascial restrictions, other musculoskeletal causes of movement restrictions and reduce that pattern into its many underlying mobilizing and stabilizing actions to constitute maximum possible normal function. Participants will be demonstrated during inductive practical session about how movement patterns can be assisted and facilitated, corrected with task specific motor control therapeutic exercises, problem solving neurodevelopment therapy approach, manual therapy and prescribed proprioceptive enriched therapeutic exercise, also how various emerging technology assists clinician to achieve principle goal of movement restoration after stroke. After completion of this course, the participant will have the information needed to evaluate and treat movement dysfunction and using evidence based therapeutic tools following stroke.

Biography

Dharam P Pandey is serving in the field of Physiotherapy and Rehabilitation for more than 16 years. He did his specialization in Neurological Sciences and completed his PhD in Neurological Physiotherapy. He is actively involved in research in physiotherapy and having various research papers to his credit. He is a Member of various national and international professional organizations. He is also a National Advisory Board Member of Physiotherapy and Occupational Therapy Journal also Scientific Committee Member of Indian Journal of physiotherapy & occupational therapy.

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