



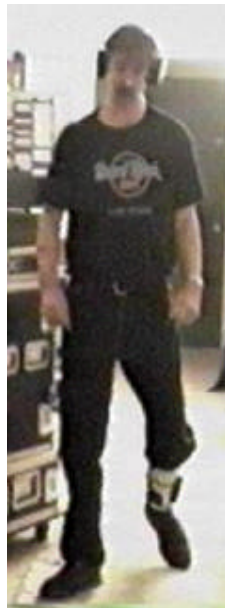
CASE STUDY



TRAUMATIC BRAIN INJURY

Dale Sloothaak had suffered a traumatic brain injury (TBI) in a car accident when he was 19 years old. Dale was told that he would never get out of bed again, however, after 19 years of determination and therapy, he had been able to relearn primary gross motor and speech functions by utilizing areas of his brain that were still intact.

Dale was 38 years old when he underwent IM Training. At the time, Dale was living on his own, employed in a low paying handicapped position, had very jerky motions, an unstable waddle-like walk, and a severe speech stutter. Dale's left and right arm response times on the IM were significantly out of sync with each other, and his left hand and wrist had very limited range of motion. His feet were completely counter-phasic from correct time and they were about 100ms off from each other, therefore he shuffled slowly with his feet pointed outward to prevent falling when he tried to walk normally. For 19 years Dale had been walking "like a duck."



By the time Dale had completed his sixth therapy session, he had regained precise gross motor control over his arms. During Dale's seventh session he began using the foot trigger. After only four sessions using the foot trigger and shuffling to the beat, Dale had a breakthrough. He leaned forward, pointed his toes and his feet were suddenly there for him on each beat. Two sessions later, Dale and his therapist were working in the parking lot using a remote trigger. Dale practiced his balance and control by walking while keeping his toes within painted parking lines on the pavement. In Dale's next therapy session he learned to dance...something he had been dreaming of for 19 years.

Dale's doctor was invited to witness Dale's progress at one of his later therapy sessions. Dr. Sova stated enthusiastically "Dale's dramatic overall improvement over a period of only five weeks was absolutely amazing." He also noted that Dale's severe speech stuttering problems had improved dramatically.

Shortly after completing his Interactive Metronome Training, Dale received a major pay raise at work. Dale told his therapist upon completion of his therapy: "I don't waddle when I walk and for the first time in 19 years I don't stand out in a crowd. Now kids no longer point and call me a duck when I go to the mall."

*For more information regarding Interactive Metronome therapy and other neurologic chiropractic therapies for disorders such as ADD (Attention Deficit Disorder), ADHD (Attention Deficit Hyperactivity Disorder), PDD (Pervasive Developmental Disorder), OCD (Obsessive-Compulsive Disorder), Tourette's Syndrome and Autism, please call **631-265-1223** or visit: www.drchiappino.com*