Occupational therapy using a sensory integrative approach for children with developmental disabilities. Roseann C. Schaaf*.

The most recent contribution to practice and to advance research is the efforts of the Sensory Processing Disorders Scientific Workgroup [SPD, 2004], a multidisciplinary group of established leaders in developmental psychobiology research. The group is studying diverse aspects of atypical sensory processing, including central metabolic differences using proton magnetic spectroscopy, physiological correlates of early perceptual processing, sensory gating, evoked potential (P50) discrimination, and genetic factors that relate to the etiology, for example. Hence, in the field of occupational therapy, we have a clear and...