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Dermatoglyphics' patterns, as the hidden natural gift to improve the patient's capability: Bridging exploration of ridges to the Neuro-Science

Abstract:

The natural patterned skin of the hands and feet reflect an original, unique personalized ID. The initial supports of Dermatoglyphics to the biological anthropology and population Genetics have been referred to Cummins, 1931; Boyed, 1940; Rife, 1954; Cummins and Midlo, 1961; Neel et al. 1964; Niswander, 196). However, definition of Dermatoglyphics has been created in the Ancient Greek, which includes derma (skin), and glyph, "Carving." Based on the focal scientific and medical aims, it also, called finger prints with focal destinations including the hands' fingers 'tip and palms; and the feet's fingers. Dermatoglyphics is derived from Ancient Greek, derma, "skin", and glyph, "carving", is the scientific exploring of fingerprints, lines, mounts and shapes of hands, as distinct from the "superficially similar pseudoscience of palmistry." Partial characteristics of the infants' dermatoglyphics is available in (Liver disorders in infants, 1979). Definition of the finger dermatoglyphics varies in different fields, including Medicine and Science. Description of dermatoglyphics also varies in the affected infants with control, even with same ethnic/racial groups by emphasizing on the higher total ridge count, higher frequency of whorl pattern on the 4th and 5th fingers, and the diverse mode of palmar Axial Triradius (T-angle). Natural patterned skin of the hands and feet reflects an extraordinary, unique and the personalized ID, with its critical role in life and beyond. Light Music therapy leads to: Improving the life quality of the patients with chromosomal aberrations, simply by the light music which corresponds with 40 Hz in gamma sensory stimulation therapy: 1) The balanced mode of brain channels in the patients with Down syndrome, diagnosed with trisomy of chromosome 21 and presence of semian crease on the both hands; 2) Flexibility according to the nature of the moments; 3) Cure the sad moments; 3) Improve the immune system; 4) standardize and up-grade the brain channels' activity; and 6) improve and standardize the interaction between brain channels. By considering the nature of abnormal patterns on the fingertips, including Arch; ulnar loop, radial double loop, simple whorl; and double core whorl. The following complementary points are provided: -As the warning or hopeful messages, data could be applied as the aim for further and prompt action by aiming to prevent, correct and upgrade the psychological disturbances of the patients with chromosomal aberrations, including balanced and imbalanced. -Suggestive

points as the complementary application in the patients with chromosomal aberration (s) including numerical (trisomy, monosomy) and /or structural such as deletion, balanced and imbalanced translocation, and ring chromosome are required. The control data of the fingertips and palm, for each population is required for further comparative study. Aims include: 1) prognosis, 2) prediction, 3) repairing/recovery of the target disturbed characteristic (s) by psychologists and psychotherapists; and 4) Relying on Neuro-science by exploring the brain channels, through Light Music based therapy.

Biography

Parvin Mehdipour has focused on Cancer-Genetics in her academic/research life through 34 years in Tehran University of Medical Sciences. She inspired by puzzling the road maps of Cancer Genetics/Cell Biology. She had scientific links with DKFZ/,Institutes of Human-Genetics ' ,Humboldt/berlin,/Dresden-/ Manchester-University'. She performed her PhD thesis on leukemia at Department of Genetics-Royal Liverpool hospital. She was exploring on cancer evolution/ hypotheses and biomarkers. Her achievements included early detection through Circulating-Tumor-Cells in cancer journey and circulating neural cells in Alzheimer disease; innovating modeling of the metastatic cancer/personalized cancer managements. She cooperates as reviewer and associate editor in the International journals. She edited 5 books by Springer-Nature. She has unmasked the novel single cell based therapy for different types of the neoplastic disorders including cancer. Her interests: painting, writing and nutrigenomics.