AUTISM TREATABLE FROM PHYSICAL AND MENTAL PARTS
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A report in 2018 showed autistic spectrum disorders (ASD) may fully recovered by early treatment [1]. Other modalities like bumetanide used to treat edema may also improve symptoms [2]. By reassembling topical findings, it is found the ASD reality stems from both mental and physical causality [3]. Simply, its strong hereditary is noted 20 years ago. Yet after a lot of funded research, deleterious genes are now found surely not contributing to the most of the patients. Interesting, it is found that it is not simply direct one dominant line but many parts altered that are contributing to the whole [3]. Genes are common gene variants altered to make the body having susceptibility similarly carried by other psychiatric developmental disorders. Gut microbiome keys in early. Then there in the gut is an enteric nervous system that associates with gut microbiome maladaptive change which affect brain and behaviour. All these early body changes and mind changes build up the many Autistic features. Rings on rings maladjustments in systems demonstrate causation (Figure 1). Early impaired matching capabilities in visuomotor coordination, resource functioning, food guardedness, atypical reward-seeking and self stimulatory drives lead to more atypicalities with emotion-evading and altered self-relevant reward behaviors. Sleep problems impair remodeling.

Before large-scale brain networks later mature, former impairments as rings-on-rings system maladjustments have driven behavior and attention dysfunctional processes and secondary deranged neural connectivity. These understanding depict what most researchers cannot see the whole and spent futile efforts messing only the parts. And it is not all with the brain. It certainly starts in fetal life probably after the mid pregnancy, but postnatal mal-development also counts a major part. Using the core and trajectory hypothesis, gaps in understanding are filled. Large therapeutic margins thus exist postnatally.

Figure 1. Rings on rings maladjustments in systems cause autism [3] (the 3rd ring shown here among more than 5 levels).

Reference