

Biology of Newborn Deformity of Extremities: Introduction; the Cerebral Role

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Opinion

This work is dedicated to whom in touch with the unknown, scientists and genius researchers.

So I will mention no references, because they are the reference themselves.

It is so complicated to drop the plan of the phenotype journey from the non-divided fertilized ovum towards the complete wonderfully beautiful anatomy of the human body. Here, I will try to shed light on some dim areas and acute corners to show the created nature steps to approach this target. It seems to be of two stages embryologically, pre- CNS and post-CNS establishment. This is number one; secondly, what makes the cells to orient themselves in a certain line to make the end shape in both of these stages. The Third, what is the loop of out-in of the cell to handle the march to that target of being a functioning structure in its final gorgeous state. Biologically it could be of same philosophy in all livings of multi-cellular in the kingdoms of plant, animal and man.

Still a lot of mystery revolves around many aspects that whom in the range of our mind vision as the sciences edges or limits. While that which lies in the field of known or accepted theoretical

sciences or knowledge is so huge but forms the platform of my attempt arrangement of the gray zone in discussion of this issue. If I predict more than what is in the black it will be alright to guide our interpretations in this subject.

All the above is to say, here, with some simplicity that the brain is the director intra uterine and extra-uterine to shape our shape. So when there is any grade of cerebral palsy for any causes this will be reflected on the deformities of any type and grade that spring out with the neonate when delivered. The pearl of our speech here is that the treatment of these deformities not comes by the traditional techniques of the day by splints and tractions and templates and even corrective surgeries of osteotomies rather to treat the cerebral palsy according to the principles.

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So the above will be the logic explanation to the later. For that I invite the research centers centering their efforts on cell sciences and the researchers interested in developing the management of congenital orthopedic deformities as an added example on the concept of Biological Surgery.