

Pathogenesis of Neuro-developmental Delay in Autistic Spectrum and it's Implication in Neuro-psychiatric Disorder

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Abstract

In order to ascertain the implication and consequences of Autistic spectrum disorder in the Neuro-psychiatric perspective, a wide understanding must be known on the pathogenesis and pathophysiology of the neurodevelopmental disorder as well as the neuroinflammatory biomarkers must be clearly dissected and understood. The importance and aim of the present study were to have a clear understanding and scrutinize the neuropsychological pathway in the brain of an autistic spectrum individual with a limiting future complication and obtaining a better prognostic factor outcome.

Reviews were published in English language, the impact factor (IF) of the review was retrieved by searching the journal citation report in PubMed, and then was linked with an increased mod-AMSTER score. The search strategies are with various databases keyword search results. (PubMed, Medline, Cochrane) The filters were applied, and the studies were limited to Systemic review, clinical trial, and observational studies. The article was likewise limited to the last 5 years and results were included, comprising the definition, introduction, methods and conclusion.

for enlightening mental health care. She has imbibed this model after years of understanding in exploration, evaluation, teaching, and administration both in hospital, outpatient and education institutions. Dr Mary is a great motivational speaker, publisher, entrepreneur & an aspired Neurosurgeon, she possesses the quality of a good leadership, interpersonal and communication skills.

Speaker Publications:

1. Cao J1, Chen X2, Chen J1, Ai M1, Gan Y1, Wang W2, Lv Z2, Zhang S1, Zhang S1, Wang S1, Kuang L3, Fang W4. J Affect Disorder. 2016 Nov 15;205:252-263.
2. Can J Psychiatry. 2016 Dec;61(12):746-757 Roseman M1, Kloda LA2, Saadat N1, Riehm KE1, Ickowicz A3, Baltzer F4,5, Katz LY6, Patten SB7, Rousseau C5, Thombs BD1,5.
3. PLoS One. 2016 Jun 10;11(6):e0157240. Mannan M1, Mamun A2, Doi S3, Clavarino A1.
4. Soc Cogn Affect Neurosci. 2017 Oct 1;12(10):1605-1613. Morgan JK1, Guo C1, Moses-Kolko EL1, Phillips ML1, Stepp SD1, Hipwell AE1.
5. JAMA. 2016 Dec 6;316(21):2214-2236 Rotenstein LSI Ramos MA2 Torre M3 Segal JB4 Pelus MJ5 Guille C6 Sen S7 Mata DA8.

[2nd International Conference on Maternal, Fetal and Neonatal Medicine](#); Webinar – October 16-17, 2020.

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Biography:

Dr. Mary A. Odejayi-Shotunde is the C.E.O of JARIK LLC and Princess Arik Beauty Health Consult. Her proficiency is in neurological/ clinical evaluation with passion for improving the mental health and well-being. She is a practicing physician where she assesses patients' needs and develops a plan of care. She delivers good health teaching, guidance and counseling as needed. She orders diagnostic testing for the patient were relevant for expert diagnosis and makes innovative pathways