

THIS ISSUE

Shukla S.R.P.; Kumar Anil

This issue enables the mental health professionals to dwell upon Nature – Nurture dialectic, the Psycho pharmacological as well as Psycho therapeutical aspects of mental aberrations.

REVIEW ARTICLES:

The first review article deals with genetics, the nature substrate, captioned "understanding Genomics of Psychiatric Disorders: the expanding horizons" by Basu P and Majumdar PP who cover the molecular aspects of psychiatric disorders and its nuances, thus enabling us to understand the racial differential for appropriation of psycho- pharmacological intervention as also do research accurately by sampling according to Gene Pools. This article also equips all of us with comprehensive references for pin pointed research in this emerging field.

The second article captioned "Childhood Bipolarity – A Review by Soren S, Hembram M, Purty P, Vijay and Bakhla A.K. is a comprehensive review of management of Bipolar Disorder in Childhood, full of erudition, the article kneads out the differential diagnosis of Bipolarity as also co-morbid disorders occurring with bipolar childhood disorder. A compact psychopharmacological as well as psychotherapeutic game plan for the management of childhood bipolarity has been given.

The third review article "cognitive rehabilitation: current trends" by Shivani; Sacheer; Sayeed Neha & Sarkar S, provides us with the methodology of managing cognitive faults due to central nervous system insults.

The fourth review "Agomelatine – A clinical review & role in management of depression by Shah A; Thukral P; Nair D; Palsetia D; Desouza A and Shah N deals with the neuro physiology of melatonin and it's role in remodeling of hippocampal formation as also substantiating the neuro plasticity hypothesis of major depression as a nature defect.

The fifth review article in this section on "Oppositional Conduct Disorder – A brief review by Prasad Aishwarya is of current interest because of escalating incidence of conduct disorder amongst youth due to weakening of family fabric and societal regression

culminating in nebulous value system amongst generation "Y". In this paper, Prasad has kneaded out the differential diagnosis and co-morbidity of oppositional conduct disorder in particular and defiant behavior in general, along with needed appropriate therapeutic intervention in such cases.

ORIGINAL ARTICLES:

- The first original article makes us understand that attitude is a function of perception. The caption of this article is "Attitude towards Auditory Hallucinations among schizophrenic patients: Meta Analytic Perspective" is by Ranjan J. Kumar et al covers the differentiation between malevolent and benevolent attitude towards hallucinations, the former being found in schizophrenia but not the latter.
- The second in this category on ADHD subtypes and co-morbid behavioural disorders, in a school based sample by Pandey et al has dealt with the behavioural manifestations of attention deficit hyper activity expressing as inattention, aggression and conduct disorders most commonly in children between 5 – 18 years of age..
- Then comes "Correlation between Emotional Intelligence and Cognitive Symptoms in Schizophrenia by Kumar et al has dealt with social aspects of schizophrenic phenomenology, highlighting inter – personal awareness and interpersonal relationship paucity in schizophrenia.
- The next original article "Perceived Social Support in Female Patients with Bipolar Affective Disorder: Impact of Prolonged Hospitalisation on marriage by Mishra P et al deals with the social, cultural, economic and demographic matters in manic depressive psychosis. This paper reflects that factors like economic dependents, frequency of episodes and rural back ground are the markers for impoverish social support in female patients with bipolar affective disorder.

- The next original article is on "Identification of Bipolar Spectrum Disorders in patients with unipolar depression using spectrum diagnostic scale – A pilot study from Eastern India by Mehta V.S. and Das K educates us not to compartmentalise Bipolar and Unipolar as bipolar I and II disorder but perceive otherwise bipolar disorder at the soft end of the spectrum. Such disorders appear as "mood disorder".
- The 2nd last original article "The cost of the opioid dependence syndrome by Soren S, Lal R, Tripathy B.M. and Anand K. appries us with the fact that heroin, prescribed opioids and raw opium dependence is most found in the age group of 31 – 40 years, the peak productivity age range, wherein the opioid dependence decreased productivity culminating in decreased wages and earnings as also the economic burden was passed on to the family with obvious negative impact. Treatment of opioid dependence lead to 50% decrease in expenditure with beneficial consequences, for both, the patients and more so for the family. Thus treatment of opioid dependence syndrome would result in improvement of the socio-economic status of opioid dependence population. Further research is warranted since this has a bearing on per capita human productivity, deaddiction centres would help

the drug dependents to achieve success as well as improve the quality of life for themselves as well as their family.

- The last original article captioned "Executive Functions in Patients with single and multiple episodes of Mania on CTMT by Yadav Sujit Kumar, Sengar K. S. and Singh Amool Ranjan examines the use of Comprehensive Trail Making Test which probes in to the problems with Psychomotor speed, visual search, sequencing, attention and set shifting appropriateness. This research enables the reader to appreciate that Bipolar Disorder with an upswing and Schizophrenia are two sides of the same coin.

CASE STUDY:

- Super sensitivity psychosis – A case report by Das and Sinha enunciate's limbic kindly as the cause of super sensitivity psychosis, hence Gaba agonists have a role to play in schizophrenics relapsing in spite of adequate appropriate ante psychotic medication.
- Neuro-Psychological Profile of Velocardiofacial Syndrome- A case report by Shukla Priyanka, Padhi Debasish and Sengar K.S. describes in detail the congenital anomaly, the Velocardiofacial Syndrome and examines the bio-psycho-social aspects of this rare syndrome. This case study bespeaks of research rigour.

Co-Editor

S.R.P. Shukla MD (Psy) DPM (Psy)
 Consultant Noetic Psychiatry
 e-mail : govindshukla@msn.com
 srpshukla@gmail.com

Editor

Anil Kumar MD (Psy)
 CMO I/C, Ispat Hospital, Shyamli Colony,
 P.O.- Doranda, Ranchi - 834002
 e-mail : anilsudesh1953@gmail.com