Aims & Scope:

From ancient time, scientists are striving to improve physical health which in turn means the state of psychological health is often overlooked in term of close connection with CNS and immunology. The importance of healthy emotional state is vital from individual self to global community. A challenging question that scientists face pertains to “how to keep healthy status from birth to death of each person in term of physiology and mind”? What is the vital key factor of the one’s inner soul that is influential enough to be connected with our biological brain? This study can be explored further by utilizing technology commonly used for physiological diagnostic purposes. One physiological area to understand the emotional mind can be through exploring the biochemistry occurring in the brain that is the linkage between CNS and immune system combined with physical and mental health. However, the field of human psychology is a complex phenomenon that brings new challenges as to how to objectively observe, measure and manipulate towards positivity. Nevertheless, the importance to pursue such study does not diminish in its value; because the state of psychological conditions have been perceived by psychiatrist, philosophers and clinical psychologist to be of a global health issues until the last day of this world.

A strong interaction has been demonstrated between CNS and immune system in the pathogenesis of different neuropsychiatric disorders such as Depression, Schizophrenia, Alzheimer’s disease and Autistic Spectrum Disorders. Neuroinflammation and dysfunction of immune system play a central role in all these diseases. Disease-induced neuroinflammation can lead to clinically relevant depressive disorders in different CNS diseases. The study of neuro-immune interaction might therefore represent an important step to identify new pharmacological strategies and finally to improve physical and mental health in neuropsychiatric disorders.

Key words:

Central Nervous System, Immunology, Neurodegenerative Disorders, Depression, Psychology

Subtopics:

- To identify possible linkage of depressive disorders with cognitive dysfunction
- Current views on CTP/MRI of healthy and major depressive brain images of two extreme personals
- Is there any linkage in between Depressive Disorder, Type II Diabetes Mellitus and Alzheimer’s disease?
- Emerging convergence in Neurodegenerative, Autistic Spectrum Disorders and psychiatric issues
- Linkage in between Neuropsychiatric Disorders, Alzheimer’s disease and psychological issues
• Does non-invasive brain stimulation have any impact on human cognition with respect to psychiatric or psychological issues?
• Neuroinflammation in Neuropsychiatric Disorders: the new target?
• Role of immune system in the pathogenesis of depressive disorders: from neurobiology to clinical perspectives

Schedule:

Manuscript submission deadline: March, 2015
Peer review due: May, 2015
Revision due: June, 2015
Notification of acceptance by the Guest Editor: June, 2015
Final Manuscript Due: July, 2015