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Effect of Counseling on the Mental Status of Undergraduate Medical Students During the Pandemic — A Prospective Quasi-experimental Study at a District Medical College of West Bengal — *Lopamudra (Dhar) Chowdhury, Tanmoy Biswas, Ritu Ghosh, Anurag Chaudhuri*

[Studies show that COVID-19 Pandemic has affected the mental health of all including medical students who already suffer from depression and anxiety but there are not enough studies regarding steps taken towards improving their mental health. In this study, undergraduate medical students were screened for depression, anxiety or stress.]

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Assessing Impact Event Scale of Post-traumatic Stress Disorder of COVID-19 Pandemic among Postgraduates Working at Tertiary Care Hospital — A Cross-sectional Study — *Rekha S Udgiri, Sunil G Biradar, Mohd Shannawaz*

[COVID-19 is an infectious disease caused by the most recently discovered Corona Virus. The pandemic is having a significant psychological impact worldwide as evidenced by continued reports of panic and fear along with heightened anxiety and depression reported in the literature and news.]

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Research Innovation for Osteoarthritis Knee by Adipose Derived Stromal Vascular Factor with Platelet Rich Plasma — *Bhaskar Vyas, Pradip Mehta, Rajni B Vyas, Palak Waghela, Anant Marathe*

[The study aims to innovate the potential of Adipose derived Mesenchymal Stem Cells to chondrogenic translation so as to establish a less invasive, affordable alternative to knee replacement. Adipose tissue derived Stromal vascular fraction (AD-SVF) is heterogeneous mixture of different cell population.]

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Correlation between Her2Neu Status with Molecular Classification, Cyclin D1 Status and Ki67 Expression in Intraductal Carcinoma of the Breast — *Sumita Bhattacharyya Panda, Sudipta Chakrabarti, Jayati Chakraborty, Ranjan Bhattacharyya*

[With recent advancement of molecular biology, the prognosis and therapeutic strategy of breast tumours can be ascertained and predicted for a better prognosis. The primary aim was to find out the correlation Her2Neu scoring and status with molecular classification of the breast.]



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Transient Loss of Consciousness (Tloc) — A Low-risk High Stakes Condition that Every Physician Must Know How to Manage — *Gautamananda Ray, Iain Keith*

[Transient loss of consciousness also known as TLoC is a common reason for presentation in the Emergency Department and in General Practice and accounts for 3-5% of Emergency Department presentations. The incidence sharply increases with age.]

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Managing Asthma : Must Know Areas for General Physicians — *Keshab Mukhopadhyay, Indranil Halder, Ritesh Singh*

[Asthma is fast emerging as a major public health problem of India. The incidence of Asthma is increasing, so is our knowledge.]

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Challenges and Adaptation in Healthcare Delivery during COVID-19: Perspectives from four different Service Providers — *Mansij Biswas, Joydeep Ghosh, Sulagna Giri, Susmit Naskar*

[The Corona-virus disease outbreak has tremendously disrupted the way of life for people from every social strata and profession. Healthcare workers, being on the frontline, are one of those who are facing the worst hit.]

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Mask for All – Physical & Immunological Barrier of COVID 19 ! — *Shambo S Samajdar, Srijita Ghosh, Shreyashi Dasgupta, Jyotirmoy Pal, Shashank R Joshi, Santanu K Tripathi*

[The COVID-19 pandemic which started in late 2019 is still continuing unabated, rather with resurgence of cases in certain areas globally. Even with the emergency use authorization of several vaccines and extensive vaccination programs, we are yet to bring the pandemic to its knees.]

55 **Case Reports**

Laparoscopic Management of Acquired Diaphragmatic Hernia — *Ajaz Ahmad Rather, Yaqoob Hassan, Sanan Ajaz Rather*

[Diaphragm is a dome shaped Musculo-tendonous septum separating the thorax from abdomen. It develops from septum transversum, mesentery of foregut, body wall, and pleuroperitoneal membrane.]

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Aripiprazole induced Neuroleptic Malignant Syndrome : A Case Report — *Soumi Ghosh, Indranil Saha, Arijit Mondal*

[Neuroleptic Malignant Syndrome (NMS) is a life threatening adverse reaction to antipsychotics. It manifests as disorientation rigidity, fever and autonomic instability.]



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[Pseudo polyneuritic ALS mimics motor neuropathy as it is characterized by unilateral foot drop which progresses as the disease advances. In this report we are discussing a case that presented with foot drop.]

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Giant Cell Tumour of The 1st Metacarpal Bone Salvaged by Fibular Graft
— *Santanu Banerjee*

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Dealing a Patient with Dementia : Some Basic Concepts — *Gautam Das*

[It is a common belief that patient with dementia presents with forgetfulness only. Dementia encompasses deficits in multiple domains of cognition.]

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