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Editorial

Marching into Metaverse — *Tamonas Chaudhuri*

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Original Articles

Assay Interferences in HbA1c Measurements : Effect of Hemoglobinopathies and Elevated Fetal Hemoglobin in the BioRad D10 — *Surupa Basu, Subimal Chaudhuri*
[HbA1c or Glycated Hemoglobin, is an invaluable marker in diabetes management and of late in its diagnosis as well. Of the many modalities of testing HbA1c, the High Pressure Liquid Chromatography (HPLC) method maintains wide acceptance and popularity amongst clinicians.]

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Myriad of Presentation of Scrub Typhus in a Tertiary Care Hospital in North Eastern India — A Prospective study — *Indrajit Debnath, Dwijen Das, Bijush Difoesa, Swapnalika Bhuyan*
[Among the Rickettsial Diseases caused in human, the most wide spread is Scrub Typhus. Scrub Typhus is a re-emerging infectious disease that generally causes Acute Febrile illness, with disease spectrum ranging from mild illness to multi organ dysfunction.]

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Perception of Foundation Course Curriculum by the Faculty of Medical Colleges — *Rekha Udgiri, Vidya Patil*
[The Foundation course is one of the new curricula the National Medical Council (NMC) of India implemented for the present academic course at the beginning of the MBBS program. It is a month's duration where all the students should undergo this foundation course.]

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Clinical Profile of Incisional Hernia and Minimally Invasive Approach Using Larger Mesh for Repair — *B S Pathania, Devika Mahajan, Surbhi Abrol*
[Incisional Hernia repair is commonly performed worldwide. Minimally invasive approach for repair using composite Mesh covering the entire previous incision can significantly reduce its most dreaded complication ie, recurrence.]

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Vitamin D Level in Patients with Juvenile Idiopathic Arthritis : A Study from a Tertiary Care Institute of Kolkata — *Pijush Kanti Mandal, Arindam Bandyopadhyay, Sajeeb Mondal, Rajashree Pradhan*
[Vitamin D insufficiency in children is a major public health concern Worldwide. Many studies have been published on Vitamin D deficiency and its affect in children and adolescents. Vitamin D has an impact on calcium metabolism as well as in bone mineralization.]

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A Study to find out the Association and Correlation between the Serum Uric Acid Levels with the Patients having Impaired Glucose Tolerance — *Bapilal Bala, Pradip Kumar Chowdhury, Ujjwal Kumar Roy, Aneek Ghosh*
[The Impaired Glucose Tolerance (IGT) is a pre-diabetic condition having high risk of developing T2DM. Hence, the most important measures to prevent development of T2DM are to target the subjects with IGT.]

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Impact of Lifestyle Modification and Psychological Interventions in Academic Performance of UG Medical Students, Institution Based Prospective, Cross-sectional Study — *Lopamudra (Dhar) Chowdhury, Prakash Mohite, Ranjan Bhattacharyya, Anurag Chaudhuri*
[Mental health is considered as an essential component of health by the World Health Organization. Students may not be able to identify their problem and avoid seeking help often due to reasons of confidentiality or finances.]



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Thyroid Autoimmunity in Children and Young Adults with Type 1 Diabetes and Their Siblings — *Janani Ramesh, Sougata Mahato, Anju Seth, Ekta Debnath*
[Type 1 Diabetes Mellitus (T1DM) and Autoimmune Thyroid Disease (AITD) are often associated. AITD is diagnosed by the presence of antibodies to Thyroglobulin (Tg), Thyroid Peroxidase (TPO) and Thyroid-stimulating Hormone Receptor (TSHR).]

55 Review Articles

The Concept of Hypertension Clinic and Hypertensionologist — *A Muruganathan*
[There are more diabetic clinics and diabetologists in India even though Hypertension prevalence, morbidity and mortality is three times more than Diabetes.]

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Pollution-Induced Rhinitis and Nasal Health in India — *Paramesh H, Ashok Mahashur, Deepak Talwar, Sameer Bhargava, Jayesh Lele, Sarika Verma, Parul Vadgama, Agam Vora, S Jayaraman, C John Panicker, Sachin Pawar, Manan Shah*
[Air pollution-associated respiratory diseases are a major concern among children and adults in India. Online expert round table meetings were recently held to assess the current literature related to pollution-induced upper respiratory tract disorders, explore the current scenario related to the identification and management of pollution-induced Upper Respiratory Tract Disorders in India.]

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Diagnostic Laparoscopy — A Useful Diagnostic Tool — *Sandeep Verma, Navneet Kumar Chaudhry*
[Diagnostic Laparoscopy (DL) is a minimal invasive surgical procedure for diagnosis of intraabdominal diseases through direct inspection of various intra-abdominal organs and peritoneal cavity. Owing to the lower recovery time, less post-procedural pain, decreased hospital stay and fewer complications compared to open surgery, it is a safer and effective option for both patient and the surgeon.]

67 Case Reports

A Neglected Case of Hirschsprung's Disease Presenting in Adulthood : A Difficult Encounter — *Pankaj Halder, Aheli Ghosh Dastidar, Sandip Kumar Halder, Sagnika Ukil, Ankit Goel, Subhabrata Das*
[Hirschsprung's Disease (HD) is characterized by the congenital absence of Ganglion Cells in all or part of the Colon. Neonate with HD presents with constipation since birth while chronic constipation is prominent in early childhood.]

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Post Covid-19 Vaccination Fatality with Cerebral Involvement — *Samadhi Dandeniya Arachchi, Rohan Ruwanpura, Ruwan Nanayakkara*
The vaccination is reckoned to be the most appropriate preventive measure to prevent COVID-19 pandemic infection. There are about seven varieties of Anti-COVID-19 vaccines available with relatively limited information about their effectiveness and adverse outcomes. We present a rare fatal case of severe postimmunization complication following COVISHIELD vaccination and is recorded as the first death postvaccination for COVID-19 in Sri Lanka.

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Acrodermatitis Enteropathica In Adolescence — A Rare Presentation of Malabsorption — *Salma Barlaskar, Bhaskar Kanti Nath, Prithwiraj Bhattacharjee*
[Acrodermatitis Enteropathica (AE) is a rare, inherited or acquired disorder due to Zinc Deficiency. It is characterized by a triad of Acral Dermatitis, Alopecia and Diarrhoea. The acral and periorificial distribution of the rash is considered as a pathognomonic cutaneous marker for Zinc Deficiency.]

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A Challenging Case of Chest Discomfort and Breathlessness — *S Arulraj, Ramasubramanian, Sundaralingam, Aarathy Kannan, Chandrakumar, Manikandan, M D Faizur Rahman*

[Esophagopleural fistula (EPF) presents with some nonspecific symptoms which may lead you to other provisional diagnosis first but a close workup and considering every differential diagnosis very carefully will take you to the final diagnosis.]

A Case Report on A Very Rare Hernia : Primary Anterior Perineal Hernia — *Sudipta Chatterjee, Satyaprakash Kuila, Ankit Agarwal*

[The entity of primary Anterior Perineal Hernia (APH) is very rare and almost exclusive to female gender. The contributing factors are chronic constipation, prolonged and difficult labour, atrophy of Levator Ani muscle and disease of Pudendal Nerve.]

Computed Tomographic Findings of Invasive Mucormycosis in Covid-19 Patients on Steroid Therapy at A Tertiary Care Centre — A Case Series — *Srijak Bhattacharyya, Raj Saha, Prasun Das, Swadha Priya Basu, Subhargha Mandal, Tanuka Mandal*

[As India continues to cope with the existing rise in COVID-19 infections, Mucormycosis has emerged as a formidable complication in Covid infected Diabetics on Steroid Therapy.]

Pictorial CME

Large Aneurysmal Bone Cyst of Proximal Tibia in A 10 Year Old Child Treated by Bone Graft from Mother — *Santanu Banerjee*

Special Article

Covid Calls for an Urgent Change in UG & PG Medical Examination System in India — *Georgi Abraham, Arjunan Tamilselvi, Sunil Shroff, Tarun K George*

[With 542 Medical Colleges and over seventy thousand aspiring students joining for MBBS yearly, the technological advances in Medical Science is not reflected in the Undergraduate, Postgraduate and sub speciality examinations.]

Drug Corner

Safety & Efficacy of the FLUCOLD Uncoated Tablet in the Treatment of Common Cold and Flu Syndrome : Postmarketing Surveillance Study — *Pankaj Kumar, Rashmi Menezes, Vinay Pinto, Deepak Arora, Bhupesh Tiwari, Harish S, Vinda Z, Tapas D*

[Common cold and flu syndrome generally affects the upper respiratory tract in alliance with a low fever and some systemic symptoms such as sore throat, cough, nasal decongestion headache, etc.]

Image in Medicine

— *Bhoomi Angirish, Bhavin Jankharia*

Student's Corner

Become a Sherlock Holmes in ECG — *M Chenniappan*

Book Review

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