



Volume 120 (JIMA) Number 08 August 2022 **KOLKATA** ISSN 0019-5847

Editorial

Diabetes in India at 75: Crossroads with History and Future — Debmalya Sanyal

12 Original Articles

Electrocardiographic Manifestations in COVID-19 Patients — An Observational Study from a Tertiary Care Centre in North Eastern India — Manish Kapoor, Arun Kumar, Tony Ete, Star Pala, Vanlalmalsawmdangliana,

Rinchin Dorjee Megeji, Taso Beyong 17

Microbial Profile of Neonatal Septicemia and its Antibiogram Prevalent in a Tertiary Care Hospital of Western Odisha — Tanushree Ghosh, Swetalina Jena, Aruna Rani Behera, Sangeeta Panigrahy, Rajesh Kumar Sethi

23

A Retrospective Study to find out Factors Affecting Maternal Mortality in a Tertiary Care Hospital in Ahmedabad City, Gujarat — Vandana K Saini, Divyesh N Panchal, Arpit Chelabhai Prajapati, Kokila Dhanjibhai Chaudhary 28

Why MBBS Students are Taking to Substance Abuse? — A Retrospective Study on the Pattern and Causes of Substance Abuse among the MBBS Students of West Bengal — Aditi Chaudhuri, Siddalingaiah HS, Ranjita

34 Santra, Debasis Bhattacharyya

> All Gene Expression of Leukotriene A4 Hydroxylase (LTA4H) Gene in Extra Pulmonary tuberculosis Patients and Healthy Control in North Indian Population — Pooja Singh Gaur, Surya Kant, Abhilasha Tripathi, Kanchan

Srivastava, Rachna Chaturvedi 40

> An Observational Study Comparing the Adverse Effect Profiles of Sputnik V and Covaxin COVID-19 Vaccines in Adult General Population of Eastern India — Subhrojyoti Bhowmick, Subarnarekha Maitra, Souvik Paul, Ahsan Ahmed, Anupam Das, Tithishri Kundu, Nina Das, Krishnangshu Ray, Sujit Kar

Purkayastha 45

> Serum Ferritin as a Marker of Psychiatric Disorders — Santa Saha-Roy, Santasmita Pal, Sarmishtha Saha, Rumi Gayen, Malati Ghosh, Soumyendu Sengupta, Harendra Nath Das

50

Association between Stress Depression Anxiety and Coping Styles among Indian University Students during COVID-19 Outbreak — Priscilla Das, Saravana Kumar, Ramasamy Chidambaram



JOURNAL Of the INDIAN MEDICAL ASSOCIATION

Volume 120 (JIMA) Number 08 August 2022 KOLKATA ISSN 0019-5847

55 Review Articles

Insights into Conflicts and Harmony in Doctor Patient Relationship through Transactional Analysis — *Arun N Bhatt, Marina Rajan Joseph*

59

Evolution of Biomarkers for Frailty over the last Decade: A Literature Review — Anisha Galhotra, Monica Gupta, Sarabmeet Singh Lehl, Arnav Galhotra, Dhriti Sood, Ankit Gauba

65

73

Hydatid Disease — An Overview — Ananda Bagchi, Aradhya Sekhar Bagchi

Case Reports

Spontaneous Nephrocutaneous Fistula in Xanthogranulomatous Pyelonephritis — A Rare Complication — Avinash P Dhok, Kajal R Mitra, Varun V Nimje, Shubham Bodhankar, Tushar Suresh Yadav

Amyand Hernia — An Uncommon Coexistence of Two Common Disease Entities — *Rajib Datta, Shamita Chatterjee*

₇₅ Image in Medicine

- Bhoomi Angirish, Bhavin Jankharia

76 Student's Corner

Become a Sherlock Holmes in ECG — M Chenniappan

__ Letters to the Editor