

Name of the Department – Medicine

1. Research Publications.

S.No.	Title of the Research	Name of the Journal	Name of Authors
1.	Cardiovascular manifestations in HIV positive patients in a tertiary care hospital, central India	International Journal of medical & biomedical Studies 2021 Volume 5, Issue -1 223-31.	Dr Ravishankar Shukla, Dr Y Malhotra, Dr DP Lakra
2.	Anti Pro BNP in patients with type 2 diabetes mellitus without overt heart failure : A hospital based cross sectional study.	International journal of advances in medicine 2021	Dr Sanjay Verma, Dr Archana Toppo, Dr Khagdev Ram, Dr RL khare, Dr Y Malhotra, Dr DP Lakra
3.	To correlate Neutrophil-Lymphocyte Ratio with HbA1c in patients of type 2 Diabetes Mellitus.	International Journal of Advances in Medicine (Accepted for Publication )	Sanjay Varma, Manisha Khande, Preeti Gupta, Archana, Rajeev Lochan Khare, Yogendra Malhotra, Devpriya Lakra (Accepted for Publication)
4.	To study the prevalence of asymptomatic cryptococcol antigenemia in people living with HIV with severe immunosuppression	Under process	Manjunath kolligouda, Dr RL Khare, Dr Prachi Dubey, Dr N Sherwani, Dr DP Lakra ( Accepted)
5.	A study of association of level of thyroid hormones with NAFLD	Under process	Dr Arunima De, Dr Manisha Khande, Dr DP Lakra
6.	A study of presence of microbes on surface of touchscreen of mobile phones in health care professionals	International journal of medicine research (Under process)	Dr Manish Patil, Dr Manish Agarwal, Dr Arvind Neral, Dr DP Lakra
7.	A study on correlation between mean platelet volume and severity of acute ischaemic stroke in diabetes mellitus	International journal of medicine research (Under process)	Dr Gajendra Dewanagan, Dr DP Lakra, Dr Manisha Khande

8	HRCT evaluation of lung parenchymal changes in symptomatic HIV seropositive individuals.	International Journal of Scientific study. June 2018 Volume 6, Issue -3	Sanjay Kumar, C D Sahu , Kamlesh Kumar Bharati , S B S Netam , Rajeev Lochan Khare , Mahima Sethi3
9	Clinical Profile of Alcoholic Liver disease and its association with pattern of alcohol consumption and prognostic markers.	IOSR-JDMS. Volume 17, issue 3 ver.3 march (2018), PP 38-41	Dr. R. L. Khare, Dr. S. Parmawii
10	Genetic association of ACE gene I/D polymorphism with the risk of diabetic kidney disease; a meta analysis.	J Nephropathol 2019;8(4):e340	Bhaskar VKS Lakkakula, Rajeev Lochan Khare , Henu Kumar Verma , Smaranika Pattnaik
11	Evaluation of Depression & anxiety and its association with CD 4 count among HIV patients taking antiretroviral therapy.	Journal of Evolution of Medical and Dental Sciences. Vol 9/issue 31/Aug 3 2020	Rajeev Lochan Khare, Vishal Rajpoot, Surbhi Dubey
12	Metaanalysis shows no association of CYP3A5*3 variant with acute renal rejection in kidney-transplant patients receiving tacrolimus-based immunotherapy	J Prev Epidemiol. 2020;5(1) published on 19 July 2020	Samrat Rakshit, Rajeev Lochan Khare , Bhaskar VKS Lakkakula
13	The role of NT-proBNP in the diagnosis of diastolic heart failure and its correlation with echocardiography	Int J Adv Med 2021 mar;8(3):404-409	Archana Toppo, Sanjay Varma, Aneesh Karwa, Rajeev Lochan Khare, Yogendra Malhotra
14	To correlate Neutrophil-Lymphocyte Ratio with HbA1c in patients of type 2 Diabetes Mellitus.	International Journal of Advances in Medicine (Accepted for Publication)	Sanjay Varma, Manisha Khande, Preeti Gupta, Archana, Rajeev Lochan Khare, Yogendra Malhotra, Devpriya Lakra (Accepted for Publication)



15	Remote Ischemic preconditioning provides clinical benefits by decreasing periprocedural myocardial injury in Indian patients.	Chandravanshi et.al International journal cardiovasc Research 2020 , 9:2 DOI : 37532/icrj 2020 .9(2) .398	Suresh Chandravanshi Smit Shrivastava Jai Kumar Patel
16	Prevalence of asthma COPD overlap ( ACO) in patients attending a tertiary health care centre	International journal of advances in medicine	Dr S Chandravanshi, Dr Manisha Khande, Dr Mahesh Sharma, Dr DP Lakra, Dr RK Panda
17	Evaluation of gene Xpert MTB/ RIF in suspected cases of Tuberculous meningitis	International journal of medical & biomedical studies (Under process)	Dr S Chandravandhi, Dr Khuman Singh, Dr DP Lakra, Dr Manisha Khande, Dr S Chandrakar
18	Assessment of pulmonary function test in type 2 diabetes mellitus and its correlation with their HbA1c levels	International Journal of Advances in Medicine Toppo A et al. Int J Adv Med. 2019 Feb;6(1):164-169	Archana Toppo, Kulvant Singh Ajamani
19	Correlation of Serum Vitamin D levels with HbA1c in patients of TYPE 2 Diabetes Mellitus Patients	International Journal of Scientific Research; Volume 8, Issue 1, January 2019: 147- 149	A.Toppo, A. Shadani,R.Thakur
20	The role of NT-proBNP in the diagnosis of diastolic heart failure and its correlation with echocardiography	International Journal of Advances in Medicine, Toppo A et al.Toppo A et al. Int J Adv Med. 2021 Mar;8(3):404-409	ArchanaToppo, Sanjay Varma*, Aneesh Karwa, Rajeev Lochan Khare, Yogendra Malhotra
21	Study of clinical and nerve conduction study correlation in patients of diabetic neuropathy in diabetes mellitus type 2	International journal of advances in medicine, Patil M et al. Int J Adv. Med. 2018 Aug;5(4):992-926	Manish patil, Avon kumar dhruw, Shashank gupta

22	Study of presence of microbes on surface of touch screen mobile phones in health care professional.	International journal of advances in medicine(Under process)	Manish patil, Manish agrawal, Arvind neral, Devpriya Lakra
23	To asses the correlation between serum vitamin B12 level with TSH level in overt hypothyroid patients	International journal of medical science and current research(Under process)	Toppo A, Kishore K, Patil M, Lakra D P
24	Treadmill test as a screening tool for detecting silent myocardial ischemia in Type 2 Diabetes mellitus patients: A case-controlled study from Raipur	International Journal of Advances in Medicine	Dr C S Sharma, Dr Suyash Singh, Dr R K Patel, Dr V N Mishra, Dr Shashank Gupta, Dr A Takalkar
25	Confusion, Blood Urea, Respiration and Blood Pressure 65, Pneumonia severity index and shock index and Hypoxemia score in community acquired pneumonia and outcome prediction: A descriptive study from B R Ambedkar Memorial Hospital Raipur	International Journal of Advances in Medicine	Dr C S Sharma, Dr Aditi Sarode, Dr R K Patel, Dr V N Mishra, Dr Shashank Gupta, Dr A Takalkar
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## **Academic Achievements**

- ❖ **International Symposium on Sickle cell Disease management Dec-2020 with 2**

### **Speakers from the Department**

- Prof Dr D P Lakra (MD)
- Prof Dr R L Khare (MD)

- ❖ **Dengue symposium Aug-2018**

### **Trainer of the trainers**

- Prof Dr. R. L. Khare (MD)- Master trainer for MO and nursing staff of ART centers of CG and MP imparted 2 online training to ART staff during COVID times (1<sup>st</sup> to 8<sup>th</sup> feb 2021 for MOs and 25<sup>th</sup> to 3<sup>rd</sup> march 2021 staff nurse)
- Dr. S. Chandravanshi (MD) & Dr. Manisha Khande (MD)- National viral hepatitis control programme training to Medical Officers in 2018

### **Paper presentations at different forum**

- Total Paper presentations by PGs of department at National and State Conferences-
- Postgraduates won the Best Paper presentation in **CGAPICON**
- 2015- Dr Manisha Khande
- 2016- Dr Animesh Chaudhary
- 2017- Dr Rohan Dwivedi
- 2020- Dr Gaurav Behra
- Dr Gopal PG, won First prize in the Diabetes Quiz in 3<sup>rd</sup> CG state **RSSDI** Conference held on 1<sup>st</sup> and 2<sup>nd</sup> Sep 2019
- Poster paper presentation- awarded 3<sup>rd</sup> prize to Mr Mayank Khede,( Assist Director CGCACS) at **11<sup>th</sup> National Conference of AIDS Society of INDIA held at Bangalore 2-4 Nov 2018**

## Academic Achievements

❖ **International Symposium on Sickle cell Disease management Dec-2020 with 2 Speakers from the Department**

- Prof Dr D P Lakra (MD)
- Prof Dr R L Khare (MD)

❖ **Guest Lecture by Dr. Manju Agrawal, Asso. Prof. Dept. of Pharmacology on Adverse Drug Reaction.**

❖ **Guest Lecture by Dr. Sushil Jain, Head Dept. of Pulmonology, RKC Raipur on Hemoptysis**

❖ **Guest Lecture by Dr. Usha Joshi, Prof. & Head, Dept. of Pharmacology on Adverse Events Following Immunization.**

❖ **Live Webinar by Dr. M.B. Agrawal, Prof. & Head, Dept. of Heamatology, Bombay Hospital, Mumbai M.H.**

**And Dr. D. P. Lakra, Prof. & Head, Dept. of Medicine on Management of Sickle Cell Disease ( CRIZANLIZUMAB)**

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