

**Anatomy Dept. List of Research/ Publications / Projects of all faculty Members**

Sr. No	Name of Faculty	Details of publication/ Research / Project
1	Dr Ajay Nene	Flipped classroom – The road ahead (Completed)
2	Dr Ajay Nene	Impact of blended learning on academic performance (Ongoing)
3	All faculty	Choice of topic – Does it improve performance? (Ongoing)
4	Dr Neha Saini	Study of renal vasculature in cadavers (Ongoing)
5	Dr Neha Saini	Cadaveric study of styloid apparatus (Ongoing)

**Physiology Dept. List of Research/ Publications / Projects of all faculty Members**

Sr. No	Name of Faculty	Details of publication/ Research / Project
1	Dr. Kalavathi Lakshmi pathy	<p>Additional Qualifications –            Post Graduate Diploma in Medical Law &amp; Ethics, from NLSIU, Bangalore            Post Graduate Diploma in Intellectual Property Rights from NLSIU, Bangalore            Post Graduate Diploma in Environmental Law from NLSIU, Bangalore            Advance Course in Medical Education at St. Johns Medical College, Bangalore            Short Term Observer Course in Medical Genetics at St. Johns Medical College, Bangalore            Short Term Observer Course in Statistical Methods at CMC Vellore            Contributed a Chapter on Genetic Counselling in a book on Medical Ethics</p> <p>Published 5 original articles, out of which 2 are single author articles and 1 is an international publication in the most prestigious journal of American Journal of Physiology.</p> <p>Carried out research projects on genetic counseling, patenting of life forms, hospital waste management in Bangalore</p>
2	Dr Shilpa Khullar	<p>Published 9 original article in an International journal.            Published 26 original article in an Indian journal.            Research Projects</p> <ol style="list-style-type: none"> <li>(1) Successfully completed project under STS scheme of ICMR – A comparative study of adiposity on cardiovascular reactivity in young individuals – report accepted on 3.2.2017</li> <li>(2) Successfully completed project under STS scheme – To study the association between duration of sleep and BMI in young Indian adults – report submitted in September 2017</li> <li>(3) Successfully completed project under STS scheme of ICMR – Relationship between heart rate variability and anthropometric parameters in young Indian adults – report submitted in October 2018</li> <li>(4) Successfully completed project under STS scheme of ICMR – To study</li> </ol>

the association between sleep duration and cognition as tested by Stroop test in young Indian adults – report submitted 25.08.2019 and accepted by ICMR on 25.01.2020

- (5) Successfully completed project under STS scheme of ICMR – To correlate the level of stress using GSR (Galvanic Skin Response) with the PSS (perceived Stress Scale) score in Indian Medical students – 25.01.2020- report accepted March 2022-Ref ID – 03886) -certificate received – Feb 2023
- (6) Submitted protocol to ICMR for STS 2023 – To study the association of perceived stress and coping mechanism with cognitive function in Indian Medical students – Himanshu Samadia (Ref ID : 2023-00175) – 20.1.2023- accepted by ICMR on 14<sup>th</sup> August, 2023 – report Submitted to ICMR for approval on 15 March 2024
- (7) Completed and Project report accepted of ACME Project: Evaluation of ECE as teaching learning method in Physiology-NMC Regional Center – Pramukhswami Medical College, Karamsad, District Anand, Gujarat (poster presentation)

#### **Books**

- Co-author of Review in Medical Physiology (for undergraduate students)- 3<sup>rd</sup> edition by CBS Publishers released in August 2013
- Co-authored chapter in 10<sup>th</sup> Edition of API Textbook of Medicine on oral health and systemic diseases– released in February 2015 pages 2762-2765.

#### **Additional Qualifications –**

- Post- graduate diploma in Nutrition and Health Education from IGNOU, New Delhi in Jan 2005 through distance education.
- Post-graduate Diploma in Health and Family Welfare through distance learning from National Institute of Health and Family Welfare, Munirka, Delhi (2012-2013) through distance learning.
- Certificate Course - Health Promotion through Ayurveda and Yoga – Indian Red Cross Society – July -September 2017
- Completed Basic Course in Bio-medical Research – NPTEL – March to June 2020 – assignment score – 90%- 1<sup>st</sup> July 2020-cumulative score of 88% - 8.01.2021
- Introduction to systematic review and meta – analysis – John Hopkins University – completed on 25.04.2020 – 92% grade
- Completed a course “Life of happiness and fulfillment” – Indian School of Business – Completed on 18.05.2020 – 94.5%
- Biohacking brain health – Emory University – Completed on 19.05.2020 – completed 94.4%
- Mind Control – Managing your mental health during COVID – 19 – University of Toronto
- Course in Introductory Human Physiology – Duke University – 06.07.2020 – 83.3%

3	Dr Saroj Chaudhary	<ul style="list-style-type: none"> <li>• Completed three month course on competency based education in Physiology on 4/08/2020-completed on 30.10.2020</li> <li>• Enrolled for course in academic writing – NPTEL -SWAYAM – from Jan to April 2021- Secured 97% in assignments – 25<sup>th</sup> April 2021</li> <li>• Enrolled in course on training for 1<sup>st</sup> Professional Faculty members on basics of medical education CBME and E learning – 7.01.2020</li> <li>• Completed 6 hrs course on good clinical practice by NIDA Clinical Trials Network – 22/05/2021</li> <li>• Completed Ethics Review of Health Research through Swayam NPTEL – on 31.7.2021</li> <li>• Enrolled in Scientific Writing in Health Research – SWAYAM NPTEL : NieCer 103 (completed August 2022-certificate received)</li> <li>• Completed Advanced Course in Medical Education – at Karamsad Medical College – Gujarat (Nodal Center as per NMC norms) -13<sup>th</sup> advanced course in medical education - on 19<sup>th</sup> February 2024 – result declared on 16.05.2024</li> <li>• Enrolled into course on PFT by SAWAYAM – NPTEL – Feb 2024</li> </ul> <p>Published 1 original article in an international prestigious journal. Paper presentation at AIMS Mohali. Poster presentation at AIIMS , Bibinagar.</p>
4	Dr Bhavna Deora	<p>Published 1 original article in an international prestigious journal (IJSR) Published 2 original article in an indian prestigious journal (IJAR)</p>

**Biochemistry Dept. List of Research/ Publications / Projects of all faculty Members**

Sr. No	Name of Faculty	Details of publication/ Research / Project
1.	Dr. Abhay Nagdeote	<p>1. N.P. Suryawanshi, A.K. Bhutey, <b>A.N. Nagdeote</b>, A.A. Jadhav and G.S. Manoorkar Study of Lipid Peroxide And Lipid Profile In Diabetes Mellitus. <i>Indian Journal of Clinical Biochemistry</i>, 2006, 21 (1) 126-130.</p>

Sr. No	Name of Faculty	Details of publication/ Research / Project
		<p>2. <b>Nagdeote AN</b>, Paunipagar PV, Muddeshwar MG, Suryawanshi NP. Study of Plasma Ascorbic Acid Levels in Wheezing Children. Online Journal of Health and Allied Sciences. Volume 9, Issue 4; Oct-Dec 2010.</p> <p>3. Pawade Yogesh, Ghangale Suresh, Apte Indrayani, <b>Nagdeote Abhay</b>, Dahake Hemant and Warade Jayesh. Urinary Albumin excretion rate: Diagnostic and prognostic utility in Essential Hypertension. Journal of Pharmaceutical and Biomedical Sciences (JPBMS), 2010 Vol 03 (08) 01-06.</p> <p>4. <b>Nagdeote AN</b>, Pawade YR. The effect of oral salbutamol on the metabolism of electrolytes in asthmatic children. Journal of Clinical and Diagnostic Research. 2011 April, Vol-5(2):176-178.</p> <p>5. <b>Nagdeote AN</b>, Dange NS, Deshpande KS, Pawade YR. Study of defect in calcium homeostasis in Asthmatic Children. Journal of Pharmaceutical and Biomedical Sciences (JPBMS), 2011 Vol 12 (08) 01-06</p> <p>6. N.S. Dange, <b>Abhay Nagdeote</b>, Kedar Deshpande. Serum Apolipoprotein A1 &amp; B, Lipoproteins, Lipids Levels In Indian Patients With Angiographically Defined Coronary Artery DISEASE. International Journal of Pharmacy and Biological Sciences (eISSN: 2230-7605) www.ijpbs.com IJPBS  Volume 1  Issue 3  JULY-SEPT  2011 255-264.</p> <p>7. Yogesh R Pawade, Suresh S Ghangale, Indrayani C Apte, <b>Abhay N Nagdeote</b> and Jayesh P Warade. Serum Calcium: Can It Be A Diagnostic And Prognostic Marker In Essential Hypertension? Journal of Clinical and Diagnostic Research. 2011 Feb, Vol-5(1):58-62.</p> <p>8. <b>Nagdeote A. N</b>, Deokar Prerna, Bhise Megha, Tabassum SA. Oxidative stress: Can it be a causative factor of defect in calcium Homeostasis in Asthmatic children. Sch. J. App. Med. Sci., 2016; 4(5D):1698-1702.</p> <p>9. Narendra S. Dange, <b>Abhay N. Nagdeote</b>, Rajeshree A. Nandanwar. "Ratio of AST/ALT and serum gamma glutamyl</p>

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		<p>transferase (GGT) activity in chronic alcoholics and acute viral hepatitis". International Journal of Clinical Biochemistry and Research 2016;3(2):186-189.</p> <p>10. Deokar PG, <b>Nagdeote AN</b>, Lanje MJ, Basutkar DG. Prevalence Of Thyroid Disorders In A Tertiary Care Center. Int J Cur Res Rev   Vol 8 • Issue 9 • May 2016: 26-30.</p> <p>11. Meghal Mehta, Prerana Deokar,*, Abhay Nagdeote. A comparative study of serum uric acid, serum lactate dehydrogenase and serum calcium in hypertensive disorders of pregnancy and normal pregnancy. International Journal of Clinical Biochemistry and Research, January-March, 2019;6(1):90-94</p> <p>12. Sabira Dabeer , Neha Sharma , Abhay Nagdeote. Correlation between CRP and Atherogenic Index and Assessment of Cardiovascular Disease Risk in Patients with Rheumatic Arthritis. International Journal of Research &amp; Review (www.ijrrjournal.com) 17 Vol.6; Issue: 12; December 2019.</p> <p>13. Dr Meghatai Bhise, Dr Abhay Nagdeote*. Lipid Profile Predictor Of Cardiovascular Risk Factor Among Polycystic Ovary Syndrome Women. International Journal of Scientific Research. Volume-8   Issue-4   April-2019.</p> <p>14. Sabeera Dabeer, Neha Sharma, Abhay Nagdeote. Vitamin D in Hypothyroid Patients and Association between Vitamin D and Anti-TPO in Autoimmune Hypothyroidism. Clin Lab 2020 Aug 1;66(8)</p> <p>15. Pankaj Kumar, Abhay Nilkanth Nagdeote, Parul Gupta, Avinash N Jadhao. A Correlation Study Of Blood Hba1c With Fasting And Postprandial Blood Glucose. Asian J Pharm Clin Res, Vol 17, Issue 4, 2024, 1-3</p>
2.	Dr. Jai Prakash	<p>1. Sharma K , Upadhyay P 2 , Yogi, J. P, Fiza B 4 , Sinha M Comparative Study of Interleukin-6 And High-Sensitive C-Reactive Protein in Patients of Acute Myocardial Infarction with and Without Diabetes. Entomologica Bari   Vol.53, No.1, 2022   ISSN 0425-1016 Website: <a href="http://www.entomologicabari.org">http://www.entomologicabari.org</a>   Pages 145-151.</p> <p>2. Medatwal B, Shrivastava B, Yogi, J. P., Fiza B, Sinha M "Evaluation Of Serum High-Density Lipoprotein and Low-Density Lipoprotein in Patients With Rheumatoid Arthritis" Eur. Chem. Bull. 2023, 12(Special</p>

Sr. No	Name of Faculty	Details of publication/ Research / Project
		<p>Issue 10), 3517 –3521</p> <ol style="list-style-type: none"> <li data-bbox="581 317 1464 436">3. Bhaskar M, Tak N.k, Soni A, Yogi, J. P, Tripathi D State of Mental Health Due to Covid 19 Related Death of a Loved one. Eur. Chem. Bull. 2023, 12(Special Issue 10), 3511 –3516.</li> <li data-bbox="581 457 1464 667">4. Soni Ravikant, Bichhwaliya A Tak N.k, Yogi, J. P, Jat, R. K. Choudhary S., Association Of Thyroid And Lipids Profile In Euthyroid, Hypothyroidism And Hyperthyroidism Subjects. European Journal of Molecular &amp; Clinical Medicine ISSN 2515-8260 Volume 10 Issue 01, 2023</li> <li data-bbox="581 688 1464 856">5. Tak N.k, Yogi, J. P, Soni Ravikant, Bichhwaliya A, Bhasker M Soni A 6, Devanshi7, Nishant, A Study of Impact of Yoga Therapy in Patients of Depressive and Anxiety Disorder with Pharmacotherapy. Journal of Pharmaceutical Negative Results   Volume 13   Special Issue 8   2022</li> <li data-bbox="581 877 1464 1087">6. Jat, R. K., Panwar, A. K., Choudhary, S., Sharma, S., Yogi, J. P., &amp; Bichhwaliya, A. K. (2022). To study the prevalence and severity of neutropenia in newly diagnosed HIV patients and their correlation with CD4 counts. International Journal of Health Sciences, 6(S8), 3782–3793. <a href="https://doi.org/10.53730/ijhs.v6nS8.12956">https://doi.org/10.53730/ijhs.v6nS8.12956</a></li> <li data-bbox="581 1108 1464 1276">7. Pragati, U., Yogi, Jai Prakash., Fiza, B., &amp; Sinha, M. (2022). Evolution of serum carcinoembryonic antigen in head and neck carcinoma patients. International Journal of Health Sciences, 6(S5), 3403–3409. <a href="https://doi.org/10.53730/ijhs.v6nS5.9374">https://doi.org/10.53730/ijhs.v6nS5.9374</a></li> <li data-bbox="581 1297 1464 1465">8. Singh, R., Yogi, Jai Prakash., Fiza, B., &amp; Sinha, M. (2022). Evaluation of folate levels in patients of lung carcinoma. International Journal of Health Sciences, 6(S5), 3396–3402. <a href="https://doi.org/10.53730/ijhs.v6nS5.9373">https://doi.org/10.53730/ijhs.v6nS5.9373</a></li> <li data-bbox="581 1486 1464 1654">9. Razdan, A., Singh, S., Akhtar, S., Yogi, J. P., Fiza, B., &amp; Sinha, M. (2022). Evaluation of thyroid hormones in liver cirrhosis patients on the basis of child pugh score. International Journal of Health Sciences, 6(S9), 2462–2470. <a href="https://doi.org/10.53730/ijhs.v6nS9.12953">https://doi.org/10.53730/ijhs.v6nS9.12953</a></li> <li data-bbox="581 1675 1464 1877">10. Omprakash Shyoran, Mahadev Choudhary, Jai Prakash Yogi*, Bushra Fiza, Maheep Sinha, Vihan Chawdhary. C - reactive Protein and its Association with Serum Uric Acid and Bicarbonate level in COPD. VOLUME - 10, ISSUE - 09, SEPTEMBER - 2021 • PRINT ISSN No. 2277 - 8160 • DOI : 10.36106/gjra.</li> </ol>

Sr. No	Name of Faculty	Details of publication/ Research / Project
		<p>11. Shahrukh Khilji., Bushra Fiza., *Shehreen Akhtar., Jai Prakash and Maheep Sinha. Study of Brain-Natriuretic Peptide, Lactate Levels and Blood Pressure in Patients with Congestive Heart Failure. Volume - 10   Issue - 09   September - 2021   PRINT ISSN No. 2277 - 8179   DOI : 10.36106/ijsr</p> <p>12. Shahrukh Khilji., Bushra Fiza., *Shehreen Akhtar., Jai Prakash and Maheep Sinha. Evaluation Of Brain-Natriuretic Peptide And Its Association With Lactate Levels In Congestive Heart Failure Patients. Volume 10; Issue 09 (A); September 2021; Page No.25100-25102 DOI: <a href="http://dx.doi.org/10.24327/ijcar.2021.25102.5008">http://dx.doi.org/10.24327/ijcar.2021.25102.5008</a>.</p> <p>13. Yogi JP, Fiza Bushra, Sinha Maheep, Godara Suraj. Association of Serum Uric Acid Level and Estimated Glomerular Filtration Rate in Chronic Kidney Disease Patients. International journal of scientific research. Volume-9   Issue-3   March-2020   PRINT ISSN No. 2277 - 8179   DOI : 10.36106/ijsr</p> <p>14. Choudhary M., Yogi J.P*, Fiza B., Sinha M., Rathor H.K., Chawdhary V., Evaluation of blood urea nitrogen, uric acid and uric acid/creatinine ratio in patients of chronic obstructive pulmonary disease (COPD). Int.J.Med.Sci.Educ 2020;7(2):21-24</p> <p>15. Hitesh Kumar Rathore, Jai Prakash Yogi, Bushra Fiza, Maheep Sinha, Mahadev Choudhary. Evaluation of Serum Electrolytes in Patients of Chronic Obstructive Pulmonary Disease. Int J Med Res Prof. 2020 May; 6(3): 78-81. DOI:10.21276/ijmrp.2020.6.3.017</p> <p>16. Yogi JP, Fiza Bushra, Godara Suraj, Sinha Maheep. A Study on Hypertension and Diabetes in Chronic Kidney Disease Patients. International Journal of Advances in Science Engineering and Technology, ISSN(p): 2321 –8991, ISSN(e): 2321 –9009 Volume-8, Issue-1, Jan.-2020, <a href="http://iraj.in">http://iraj.in</a>.</p> <p>17. Ravikant Soni, Bushra Fiza*, Maheep Sinha, Jai Prakash Yogi. Association of Vitamin-D Level in Relation to Calcium and Phosphorous in Hypothyroid Patients. International journal of scientific research. Volume-9   Issue-1   January-2020   PRINT ISSN No. 2277 - 8179   DOI : 10.36106/ijsr</p> <p>18. Khushbu Sharma, Pragati Upadhyay, Jai Prakash Yogi, Bushra Fiza, Maheep Sinha. Role of Thyroid Hormone and Serum Prolactin in</p>

Sr. No	Name of Faculty	Details of publication/ Research / Project
		<p>Patients of Polycystic Ovary Syndrome, Abnormal Uterine Bleeding and Dysmenorrhea. <i>Int J Med Res Prof.</i> 2020 May; 6(3): 9-12. DOI:10.21276/ijmrp.2020.6.3.003</p> <p>19. Yogi JP, Fiza Bushra, Godara Suraj, Sinha Maheep. Hematological profile and serum potassium levels in patients of chronic renal failure at a Tertiary Health Care Center. <i>Int. j. clin. biomed. res.</i> 2019;5(4):1-4.</p> <p>20. Jai Prakash Yogi, Bushra Fiza, Maheep Sinha, Suraj Godara. Evaluation Of Bone And Mineral Metabolites Following Renal Transplantation. <b>Indian Journal of Clinical Biochemistry</b>. Vol. 34, Issu I, Nov. 2019 (Poster)</p> <p>21. Pooja Kumawat, Bushra Fiza, Maheep Sinha, Jai Prakash Yogi. Role of C-reactive Protein and Serum Magnesium in Preterm Labor. <i>Journal of Mahatma Gandhi University of Medical Sciences &amp; Technology</i>, Volume 4 Issue 3 (September–December 2019)</p> <p>22. Pragati Upadhyay, Jaiprakash Yogi* Bushra Fiza, Maheep Sinha. To Study the Effect of Cigarette Smoking on Different Biochemical Parameters. <i>International Journal Of Scientific Research</i>. Volume-8   Issue-7   July - 2019   Print Issn No. 2277 – 8179.</p> <p>23. Suraj Godara, Jaiprakash Yogi Bushra Fiza, Maheep Sinha <i>et al</i> (2018) 'Serum Parathyroid Hormone and its Association With Renal Function in Patients with Chronic Kidney Disease', <i>International Journal of Current Advanced Research</i>, 07(3), pp. 11086-11089. DOI: <a href="http://dx.doi.org/10.24327/ijcar.2018.11089.1910">http://dx.doi.org/10.24327/ijcar.2018.11089.1910</a></p> <p>24. Bushra Fiza, Jai Prakash, Suraj Godara, Maheep Sinha. Association of Parathyroid Hormone with Markers of Bone-Mineral Metabolism in Patients of Chronic Kidney Disease with Secondary Hyperparathyroidism. <i>Int J Med Res Prof.</i> 2017 Nov; 3(6):44-49. DOI:10.21276/ijmrp.2017.3.6.009</p> <p>25. Bushra Fiza, Jai P Yogi, Jaishree Choudhary, Anita Semar, Maheep Sinha. Association of Hyperuricemia and Urinary Albumin Excretion with Glycosylated Hemoglobin in Patients with Type II Diabetes Mellitus. <i>Journal of Mahatma Gandhi University of Medical Sciences</i></p>



Sr. No	Name of Faculty	Details of publication/ Research / Project
		<p><i>and Technology, January-April 2017;2(1):1-6</i></p> <p>26. Jaiprakash Yogi, Bushra Fiza, Suraj Godara, Maheep Sinha. Serum 25(OH) Vitamin D and its Role in Secondary Hyperparathyroidism in Patients With Chronic Kidney Disease. <i>Int J Clin and Biomed Res. 2017;3(2): 05-09.</i></p> <p>27. Khushbu Sharma, Pragati Upadhyay, Jaiprakash Yogi*, Bushra Fiza, Maheep Sinha. Comparative Study of Interleukin-6 And High-Sensitive C-Reactive Protein in Patients of Acute Myocardial Infarction with and Without Diabetes. <i>Entomologica Bari   Vol.53, No.1, 2022   ISSN 0425-1016 Website: <a href="http://www.entomologicabari.org">http://www.entomologicabari.org</a>   Pages 145-151</i></p> <p>28. Manju Bhaskar 1 Aditya Soni<sup>2</sup> Nand Kishor Tak 3 Jai Prakash Yogi<sup>4*</sup> Rujul Modi<sup>5</sup> Aparajita Singh<sup>6</sup> Anudeep Upadhyay<sup>7</sup> Rajeev Choudhary. Prevalence Of Faith Healing Practices In Mentally Ill Patients Attending Outpatient Of Tertiary Care Hospital. <i>Journal for Re Attach Therapy and Developmental Diversities eISSN 2023: 2589-7799 2023; 6 (07s): 841-844</i></p> <p>29. Nand kishor Tak<sup>1</sup> , Rajeev Choudhary<sup>2</sup> , Disha singh<sup>3</sup> , Pragati Upadhyay<sup>4*</sup> , Anudeep Upadhyay<sup>5</sup> , Soni Ravikant <sup>6</sup> , Ram Kishan Jat<sup>7</sup> , Santosh Kumar.A Comparative Study Of Mineral Micronutrients And Vitamin B12 In Psychotic Patient. <i>Journal for Re Attach Therapy and Developmental Diversities eISSN: 2589-7799 2023 August; 6 (9s): 1711-1714</i></p> <p>1. Neeraj Singh Songara<sup>1</sup>, Anushree Sharma<sup>2</sup>, Ajay Kumar Bhargava<sup>3</sup>, Bhavesh Bohra<sup>4</sup> “Estimation of post-mortem interval by measuring levels of Potassium in Cadaveric Synovial fluid” <i>IOSR Journal of Biotechnology and Biochemistry 2021;7(5);01-03</i></p> <p>2. Neeraj Singh Songara<sup>1</sup>, Anushree Sharma<sup>2</sup>, Ajay Kumar Bhargava<sup>3</sup>, Bhavesh Bohra<sup>4</sup> “Estimation of post-mortem interval by measuring levels of Sodium in cadaveric synovial fluid” <i>Global Journal of</i></p>

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3.	Dr. Neeraj Singh Songara	<p>Research Analysis (GJRA) 2021;10(10);1-2</p> <p>3. Neeraj Singh Songara<sup>1</sup>, Bhavesh Bohra<sup>2</sup> "Profile and pattern of post-mortem cases" International Journal of Medical and Biomedical Studies 2021;5(9);178-179</p> <p>4. Ummed Singh Solanki<sup>1</sup>, Pradhuman Upadhyay<sup>2</sup>, Manish Kumar<sup>3</sup>, Neeraj Singh Songara<sup>4</sup>, "Study of Serum Electrolytes in Thyroid disorder patients" International Journal of Pharmaceutical and Clinical Research. 2022;14(1);1555-1561.</p> <p>5. Neeraj Singh Songara<sup>1</sup>, Ummed Singh Solanki<sup>2</sup>, Shantanu Singh Shekhawat<sup>3</sup> "Study of serum PSA levels in type 2 Diabetic men" International Journal of Medical Science and Innovative Research (IJMSIR) 2021;6(5); 173-180</p> <p>6. Neeraj Singh Songara<sup>1</sup>, Ajay Kumar Bhargava<sup>2</sup>, Akshita Chaudhary<sup>3</sup>, Laxmi Naval<sup>4</sup> "Assessment of Chromium (Cr), Copper(Co) &amp; Lead (Pb) levels in Carcinoma Breast patients" International Journal of Pharmaceutical and Clinical Research. 2022, 14(5);303-312.</p> <p>7. Neeraj Singh Songara<sup>1</sup>, Ajay Kumar Bhargava<sup>2</sup>, Akshita Chaudhary<sup>3</sup>, Anushree Sharma<sup>4</sup> "Assessment of Magnesium (Mg) &amp; Zinc (Zn) levels in Carcinoma Breast patients" Asian Journal of Pharmaceutical and Clinical Research. 2022, 15(10);159-162.</p> <p>8. Akshita Chaudhary<sup>1</sup>, Ajay Kumar Bhargava<sup>2</sup>, Neeraj Singh Songara<sup>3</sup>, Laxmi Naval<sup>4</sup> "Assessment of (Zinc, Magnesium, Calcium and Phosphorus) in Carcinoma Pre-Eclampsia" International Journal of Pharmaceutical and Clinical Research. 2022, 14(7);865-871.</p> <p>9. Mohini Thakur<sup>1</sup>, Piyusha Mahashabde<sup>2</sup>, Neeraj Singh Songara<sup>3</sup>, Ajay Soni<sup>4</sup> "Comparative evaluation of thrombocyte count by peripheral smear and automated cell counter in pregnant women" Journal of Cardiovascular Disease and Research. 2023, 14(7); 1361-1365.</p> <p>10. Nidhi Singh<sup>1</sup>, Neeraj Singh Songara<sup>2</sup>, Devendra Chauhan<sup>3</sup>, Piyusha Mahashabde<sup>4</sup> "Evaluation of quality life in females with low back pain and radiculopathy: A descriptive study" European Journal of Cardiovascular Medicine. 2023, 13(3);520-524.</p>

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4.	<b>Dr. Pragati Upadhyay</b>	<ol style="list-style-type: none"> <li data-bbox="581 793 1463 968">1. N.k Tak, Rajeev Choudhary, Disha Singh Pragati Upadhyay et al .A comparative study of minerals micronutrients and vitamin B12 in Psychotic patients. Journal for Reattach Therapy and Development Diversities.2023, 6(9s): 1711-1714</li> <li data-bbox="581 1003 1463 1178">2. Pragati, U., Yogi, Jai Prakash., Fiza, B., &amp; Sinha, M. (2022). Evolution of serum carcinoembryonic antigen in head and neck carcinoma patients. International Journal of Health Sciences, 6(S5), 3403–3409. <a href="https://doi.org/10.53730/ijhs.v6nS5.9374">https://doi.org/10.53730/ijhs.v6nS5.9374</a></li> <li data-bbox="581 1192 1463 1409">3. Meghna Sharma, BushraFiza, PragatiUpadhyay, Arun Kumar, Maheep Sinha. Study of Albumin, Calcium and Albumin Corrected Calcium with Severity Of Acute Pancreatitis. Global Journal for Research Analysis. 2021:10 (9); 1-3. P.No. 2277 – 8160 • DOI : 10.36106/gjra</li> <li data-bbox="581 1423 1463 1640">4. Meghna Sharma, BushraFiza, PragatiUpadhyay, Arun Kumar, Maheep Sinha. Study of Impaired Glucose Tolerance and HbA1c in Acute Pancreatitis on the Basis of Severity. International Journal of Scientific Research. 2021:10(10). Print ISSN No. 2277 – 8179   DOI: 10.36106/ijsr</li> <li data-bbox="581 1654 1463 1871">5. Khushbu Sharma, Pragati Upadhyay, Jai Prakash Yogi, Bushra Fiza, Maheep Sinha. Role of Thyroid Hormone and Serum Prolactin in Patients of Polycystic Ovary Syndrome, Abnormal Uterine Bleeding and Dysmenorrhea. Int J Med Res Prof. 2020 May; 6(3): 9-12. DOI:10.21276/ijmrp.2020.6.3.003</li> </ol>

Sr. No	Name of Faculty	Details of publication/ Research / Project
		<p>6. Pragati Upadhyay, Jaiprakash Yogi* Bushra Fiza, Maheep Sinha. To Study the Effect of Cigarette Smoking on Different Biochemical Parameters. International Journal Of Scientific Research. Volume-8   Issue-7   July - 2019   Print Issn No. 2277 – 8179.</p> <p>7. Pragati Upadhyay , Bushra Fiza, Maheep Sinha. Significance of Anti-Thyroperoxidase antibody estimation in patients with hypothyroidism” International Journal of Scientific Research. 2018, Issue XII .</p>
5.	<b>Dr.Poonam Yadav</b>	<p>1. Yadav P, Nigoskar S, et al. Evaluation of Apelin and Resistin in individuals with Impaired Glucose Tolerance: a case control study. Journal of Cardiovascular Disease Research. 2024;15(1).3587-92</p> <p>2. Yadav P, Nigoskar S. Assessment of adiponectin &amp; leptin in individuals with impaired glucose tolerance: A case control study. International journal of Life Science, Biotechnology &amp; Pharma Research, 2024, 13 (1): 707-709</p> <p>3. Yadav P, Kaushik G.G., Study of serum Visfastin level in Impaired Glucose Tolerance subjects. International Journal of Scientific &amp; Research Publication. 2019, 9(4).</p> <p>4. Yadav P, Kaushik G.G. Study of serum Adiponectin level in Impaired Glucose Tolerance Subjects. International Journal of advance research. 2019, 7(6).</p>

**Pathology Dept. List of Research/ Publications / Projects of all faculty Members**

Sr. No	Name of Faculty	Details of publication/ Research / Project
1	Dr. Vibhuti Ambawade	<ol style="list-style-type: none"> <li>1. Vibhuti ambawade,swati ghanghurde madhuri kate,primary mucinous adenocarcinomaof skinin axilla-a case reportand review of literature,indian journal of dermatology ,2019,vol 64,issue 1,page80-83</li> <li>2. Vibhuti ambawade,smiata sonawane, ,Hrishita kothawade,madhuri kate,caritilagenous choriostoma of palatine tonsil,NJLM,June 2014,vol 3(2)16-17</li> <li>3. Vibhuti ambawade,asharani das ,correlative study of fine needle aspiration cytology and histopathology in breast lesions -a 2year study.,IJSR JAN 2018,VOL7,29-31</li> <li>4. Vibhuti ambawade,amita gawai ,madhuri kate,pleomorphic lipoma -a diagnostic dilemma ,NJLM,Aug 2013,vol2(2):18-20</li> <li>5. Vibhuti ambawade,sonawane smiata,hrishita kothawade, madhuri kateprimary squamous cell carcinomaof caecum-case report and review of literature,IJRHS,Dec2014,vol2:1121-1124</li> <li>6. Vibhuti ambawade,amita gawai, anshul gupta,madhuri kate,cytology of medullary thyroid carcinoma-report of 4 cases,GJMEDPH,2013 vol 2:1 -6</li> </ol>
2	Dr. Santosh Meena	<ol style="list-style-type: none"> <li>1. Arun Maity, Santosh Meena, K.S.Likhar, U.R.Singh, P.K.Pradhan. A Study of prevalence of cancer in male sex population in rewa region (M.P. state). International Journal of Contemporary Medical Research 2017;4:246-50.</li> <li>2. Maity A, Meena S, Likhar KS, Singh UR,Pradhan PK. A study of prevalence of cancer in female sex population in rewa region (M.P.State). J Adv Med Dent Scie Res 2017; 5 (1): 116-119.</li> </ol>
3	Dr. Vikas Narhire	<ol style="list-style-type: none"> <li>1. Vikas Narhire, Shweta Ranka, Sandip Dukare, Rajesh Thakur, Priya Deshpande. Diagnostic role of fine needle aspiration cytology (FNAC) in a case of extraskkeletal myxoid chondrosarcoma (EMC). International Journal of Recent Trends in Science and Technology August 2014; 12(1): 118-120.</li> <li>2. Rajesh Thakur, Sandeep Dukare, Shweta Ranka, Vikas Narhire, Priya Deshpande. Ectopic testicular tissue, vas deference and epididymis with illeo-jejunal atresia- a rare case report. International Journal of Recent Trends in Science And Technology August 2014; 12(1): 121-122.</li> <li>3. Sandip dukare, Rajesh thakur, Vikas narhire, Shweta ranka, Priya deshpande. Melanoma with unknown primary presenting as pleomorphic malignancy– Role of Immunohistochemistry in the diagnosis. Asian pacific journal of health sciences, 2014; 1(3): 301-305.</li> <li>4. Vikas V Narhire, Arvind N. Bagate, Grace F. D'costa. Clinicopathological study of benign soft tissue neoplasms: Experience at rural based tertiary teaching hospital. Indian Journal of Pathology and Oncology, April-June 2016;3(2);268-275.</li> <li>5. Vikas V. Narhire, Arvind N. Bagate, Grace F. D'Costa. Clinicopathological study of malignant soft tissue neoplasms: experience at rural based tertiary teaching hospital. International Journal of Contemporary Medical Research 2016;3(3):793-796.</li> <li>6. V. V. Narhire, S.Y. Swami, B. D. Baste, S. A. Khadase, G. F. D'costa. A</li> </ol>

Sr. No	Name of Faculty	Details of publication/ Research / Project
		<p>Clinicopathological study of skin and adnexal neoplasms at a rural based tertiary teaching hospital. ASIAN PACIFIC JOURNAL OF HEALTH SCIENCES, 2016; 3(2): 153-162.</p> <p>7. Swami SY, Baste BD, Narhire VV, Shashikant SS, D'Costa GF. Angiomatoid fibrous histiocytoma. Indian J Dermatopathol Diagn Dermatol 2016;3:17-9.</p> <p>8. Kacharu T. Dalve, Sunil Y. Swami, Londhe U. Rutuja, Vikas V. Narhire, Arun P. Bakshi. Study of FNAC of salivary gland lesions in a tertiary care hospital. Journal of Diagnostic Pathology and Oncology, October-December 2016;1(2):24-28.</p> <p>9. Baste BD, Swami SY, Narhire VV, Dhamecha MP, D'costa G. A clinicopathological study of soft tissue neoplasms: An experience from a rural tertiary care hospital. Ann Trop MedPublic Health 2017; 10:348-52.</p> <p>10. Swami SY, D'costa GF, Baste BD, Narhire VV, Nalpe VC. Lymphoid polyposis with pseudomembranous colitis in a 4 monts child: A rare coexistence. Ann Trop MedPublic Health 2017; 10:453-6.</p>

**Pharmacology Dept. List of Research/ Publications / Projects of all faculty Members**

SI. No	Name of Faculty	Details of publication/ Research / Project
1	Dr. NIVEDITHA	<p>1) Prasad Byrav D S, Sharath B N, Niveditha Gangadhar. Monoclonal antibodies for cancerous conditions in essential medicine list: An experience from a tertiary hospital in Bengaluru, India Indian Journal of Pharmacy and Pharmacology 2021;8(2):156-160.</p> <p>2) Acharya MP, Pradeep SP, Murthy VS, Chikkannaiah P, Kamar V, Narayanashetty S, Burugina Nagaraja S, Gangadhar N, Yoganand R, Satchidanandam V. CD38+CD27-TNF-<math>\alpha</math>+ on Mtb-specific CD4+ T Cells Is a Robust Biomarker for Tuberculosis Diagnosis. Clin Infect Dis. 2021;73(5):793-801.</p> <p>3) P.M Acharya, P.Chickannaya, Burujina S N, N Gangadhar. CD38+CD27– on Mtb-specific CD4+ Tcells distinguishes latent from active tuberculosis 2020; <a href="https://doi.org/10.1101/2020.08.26.20180539">https://doi.org/10.1101/2020.08.26.20180539</a>.</p> <p>4) Kumar S A, Niveditha G, Seema P, Bengalorkar GM. Usage of learning management system to implement online teaching methodology in</p>

SI. No	Name of Faculty	Details of publication/ Research / Project
		<p>undergraduate medical students: A cross-sectional study. Clin Dermatol Rev 2022; 6:149.</p> <p>5) Sridhar, Shruthi; Kumar, Shivakumar Ajay; Teggihal, Viraja; Bengalorkar, Girish M.; Niveditha, G.. Monoclonal antibody usage pattern in a tertiary care center: A retrospective study. MRIMS Journal of Health Sciences 2023;20(20):174-179.</p>
2	Dr. SRIKANTH	<p>1) Pattar, P. M., S. B, Srikanth, . S. B, S. SC. "Effect of Novel Coronavirus on Mental Health of Medical and Nursing Professionals in a Tertiary Care Hospital". Asian Journal of Pharmaceutical and Clinical Research 2022; 15:123-6.</p> <p>2) Tanuja V, H., S. B, Rajeshwari, Srikanth, S. SC. "Perception of Second-Year Undergraduate Medical Students on Seminar as A Teaching-Learning Method". Asian Journal of Pharmaceutical and Clinical Research 2022;15:103-5.</p> <p>3) Torvi AD, Somashekara SC, Vivekanand D, Srikanth. A questionnaire-based study on knowledge and awareness about clinical trials among medical students. Natl J Physiol Pharm Pharmacol 2022;12:1643-1646.</p> <p>4) Parmeshwari Patil, Chandrashekhar Kadganchi, Srikanth, Praveen Kumar Doddamani. Aerobic bacteriological profile and their antibiotic sensitivity pattern of burn wounds from burns patients at a tertiary care hospital in North Karnataka. Azerbaijan Medical Journal 2022;62:3143-49.</p> <p>5) Praveen Kumar Doddamani, Ravish Kumar M, Anil Kumar Doddamani, Srikanth. Aerobic bacteriological study of chronic suppurative otitis media and their antibiogram in a tertiary care hospital in north Karnataka. Azerbaijan Medical Journal 2022;62:2315-23.</p> <p>6) Srikanth, Rajeshwari, C SS, V HT, B S. Knowledge, attitude, and practice of unused and expired medication disposal among second year medical students. Natl J Physiol Pharm Pharmacol. 2023; 13(3): 561-565.</p>

**Microbiology Dept .List of Research/ Publications / Projects of all faculty Members**

Sr. No	Name of Faculty	Details of publication/ Research / Project
1.	Dr. Pawankumar Ukey	<p>Isolation of Nonfermentative Gram Negative bacilli (NFGNB) from Clinical Specimens. Indian Medical Gazette 2005; 139 (7): 314 -19.</p> <p>Seroprevalence of Human Immunodeficiency Virus infection in Pregnancy in A Tertiary care Hospital. Indian Journal of Medical Sciences 2005; 59 (9): 382-87</p> <p>Seroprevalence of Hepatitis B Virus (HBV) infection in Chronic liver Diseases. Indian Medical Gazette 2006; 140(2):47-50.</p> <p>Seroprevalence of HIV infection among persons attending VCTC, Nagpur. Biomedical Research, 2006; 17(3): 201-204.</p> <p>Study of Seroprevalence of Dengue Fever in Central India. Indian Journal of Community Medicine 2010; 35(4):517-9.</p> <p>Seroprevalence of HIV, HBV, HCV &amp; Syphilis in blood donors of Central India. Biomedical Research, 2006; 17(2):139-143.</p> <p>Opportunistic intestinal parasitic infections in HIV seropositive patients. International Journal of Pharmacy &amp; Biological Sciences 2012; 2(1):224-30.</p> <p>Etiology &amp; antimicrobial resistance pattern of uropathogens in a hospital from suburban, Mumbai. International J biological and medical research 2012;2(3):2007-12.</p> <p>Distribution &amp; Antimicrobial susceptibility pattern of Blood stream pathogens in a tertiary care hospital from suburban, Mumbai. Indian Journal of Public Health Research &amp; Development 2015;6(3):258-63</p>
		<p>Calcium, Magnesium status in beta thalassemia major before and after blood transfusion. Indian Medical Gazette 2010; 144 (3): 106-109.</p> <p>Opportunistic intestinal parasitic infections in HIV/AIDS patients presenting with diarrhoea and their correlation with CD4 + T lymphocyte counts. International Journal of Pharmacy &amp; Biological Sciences 2012; 2(4):293-99.</p> <p>Microbiological Analysis of Skin and Soft Tissue Infections and their Antibiogram in a Tertiary Care Teaching Hospital in Mumbai, India. Journal of Clinical &amp; Diagnostic Research 2020; 1(14) 17 to 20.</p>



Sr. No	Name of Faculty	Details of publication/ Research / Project
		Persistence of SARS-CoV-2 in the first trimester placenta leading to trans placental transmission and fetal demise from an asymptomatic mother. Human Reproduction 2021 Mar 18;36 (4): 899-906.
2.	Nitin Y	Prevalence and Antimicrobial Susceptibility Pattern of Bacterial Agents Involved in Lower Respiratory Tract Infection at a Tertiary Care Hospital, Jaipur, Rajasthan, India. National Journal of Lab Medicine 2021 October, 10:4 (M006-M009)

**Community Medicine Dept. List of Research/ Publications / Projects of all faculty Members**

Sr. No	Name of Faculty	Details of publication/ Research / Project
1.	Dr Kshitij Choudhary	<ol style="list-style-type: none"> <li>Sharma A, Goel NK, Prashar S, <b>Choudhary K</b>. A cross-sectional study to assess the pre-marital sexual practices among Panjab University students, Chandigarh, India. J Family Med Prim Care. 2022 Aug;11(8):4631-4634. doi: 10.4103/jfmpc.jfmpc_1402_21. Epub 2022 Aug 30. PMID: 36353023; PMCID: PMC9638588.</li> <li><b>Choudhary K</b>, Mittal A, Bhardwaj A, Bachloo T. A study of safe sex practices regarding HIV/ AIDS in the Urban and Rural field practice area of Department of Community Medicine, MMIMSR, Mullana, Ambala (Haryana). International Journal of Scientific Research.2018;7(1): 40-42.</li> <li>Sharma A, Goel NK, Prashar S, <b>Choudhary K</b>. A study to find the awareness level regarding prevention and control of sexually transmitted diseases among university students of Panjab university, Chandigarh, India. Int J Community Med Public Health 2021;8:4362-5</li> <li>Puri S, <b>Choudhary K</b>, Pardeep A. Preventive Oncology in Geriatrics: The Need of the Hour. Gerontology and geriatric research. 2020; 9(3) : 511-14.</li> <li><b>Choudhary K</b>, Mittal A, Bhardwaj A, Chaudhry C. A Study of Attitude Assessment Regarding HIV/AIDS in the Urban and Rural Field Practice Area of Department of Community Medicine, MMIMSR, Mullana, Ambala (Haryana). Journal of medical science and clinical research 2019; 7(4) : 851-4.</li> <li>Puri S, Bhagat R, <b>Choudhary K</b>, Pardeep A. Challenges in establishing a COVID care centre in northern India. Global journal of medicine and medical Sciences. 2020 November;8(7):1-3.</li> <li>Gupta V, Natt H.K., <b>Choudhary K</b>, Garg A. Knowledge, attitude, practice and decision making of contraception among young pregnant women, at tertiary level hospital, south Gujrat. International journal of medical science and innovative research. 2021;6(4):156-16.</li> <li>Puri S,<b>Choudhary K</b>, Saini J, Sharma K. False belief regarding prostate cancer in elderly - a tertiary care hospital based study, north India. International journal of current research. 2021;13(4) : 16923-16926.</li> </ol>

Sr. No	Name of Faculty	Details of publication/ Research / Project
2.	Dr Pradeep Kaswan	<ol style="list-style-type: none"> <li>1. <b>Kaswan P</b>, Bhatkule P, Shree T, Agrawal S, Manna S. Morbidity profile, hepatitis B vaccination and personal protective equipment usage among sweepers of a medical institute in central India: A cross-sectional study. <i>Clinical Epidemiology and Global Health</i>. 2024 Feb 27:101567.</li> <li>2. Shah VH, Rambhia KD, Mukhi JI, Singh RP, <b>Kaswan P</b>. Clinico-investigative study of facial acanthosis nigricans. <i>Indian Dermatol Online J</i> 2022;13:221-8.</li> <li>3. Singh RK, Bajpai R, <b>Kaswan P</b>. COVID-19 pandemic and psychological wellbeing among health care workers and general population: A systematic-review and meta-analysis of the current evidence from India. <i>Clinical Epidemiology and Global Health</i>. 2021 April 11 :100737.</li> <li>4. Deth A, <b>Kaswan P</b>, Shidam UG, Gawande BS, Kaur D. A cross sectional study of contraceptive use and reasons for unmet needs among mothers attending immunisation clinic at tertiary care centre of central India. <i>Int J Community Med Public Health</i> 2020;7:3575-80.</li> <li>5. Kaur D, ilare RR, Rathod ND, Datta B, <b>Kaswan P</b>. An organization based cross-sectional study of occupational injuries among bridge construction workers in an urban area of Mumbai. <i>Int J Community Med Public Health</i> 2019;6:1211-5.</li> <li>6. Shree T; Agrawal D; <b>Kaswan P</b>; Manna S. Postpartum morbidity and its determinants with special reference to anemia among urban vulnerable population in Gautam Buddha Nagar district, Uttar Pradesh: A cross-sectional study. <i>Journal of Family Medicine and Primary Care</i> 13(X):p 2024.(In Press)</li> </ol>
3.	Dr Tuhina Shree	<ol style="list-style-type: none"> <li>1. Juneja K, Chauhan A, <b>Shree T</b>, et al. Self-medication prevalence and associated factors among adult population in Northern India: A community-based cross-sectional study. <i>SAGE Open Medicine</i>. 2024;12.</li> <li>2. Kaswan P, Bhatkule P, <b>Shree T</b>, Agrawal S, Manna S. Morbidity profile, hepatitis B vaccination and personal protective equipment usage among sweepers of a medical institute in central India: A cross-sectional study. <i>Clinical Epidemiology and Global Health</i>. 2024 Feb 27:101567.</li> <li>3. Pawaiya, Amit &amp; Juneja, Khushboo &amp; Purwar, Neeti &amp; <b>Shree, Tuhina &amp; Singh, Neeraj</b>. (2023). Assessment of Anxiety and Associated Risk Factors among General Public During COVID-19 Pandemic: A Community Based Study. <i>Indian Journal of Public Health Research &amp; Development</i>. 14. 22-29. (Corresponding author)</li> <li>4. <b>Shree T</b>, Juneja K, Srivastava S, Mahajan H. Perceptions of Undergraduate Medical Students towards Online Learning in a Medical College in the National Capital Region (NCR), India: Medical Students Perceptions to Online Learning. <i>Indian J Community Health [Internet]</i>. 2022 Jul. 2 [cited 2022 Jul. 5];34(2). (Corresponding author)</li> </ol>

Sr. No	Name of Faculty	Details of publication/ Research / Project
		<ol style="list-style-type: none"> <li>5. Singh A, <b>Shree T</b>, Kumar P. Internet Gaming Disorder and Its Harmful Health Effects among the Medical Students in a Tertiary Care Teaching Hospital. MAMC Journal of Medical Sciences. 2022;8(1):33. (Corresponding author)</li> <li>6. Juneja K, Pawaiya AS, Purwar N, <b>Shree T</b>, Nagesh S, Singh NP. Assessment of psychosocial health during COVID-19 Pandemic among Indian adults. Indian J. Community Health. 2020 Dec 1;32(4). (Corresponding author)</li> <li>7. Juneja K, <b>Shree T</b>, Pawaiya A, Nagesh S. Knowledge, awareness &amp; perception of female feticide among married females of reproductive age group in district gautam buddh nagar (U.P) – a community-based study. International journal of medical science and current research. 2020 July; 3(4):305-12. (Corresponding author)</li> <li>8. Amit Singh Pawaiya, Khushboo Juneja, Ajay Kumar Jha, <b>Tuhina Shree</b>, Ankita Makhija, Ieshitva Jain, S. Nagesh. A community-based comparative study on gender perceptions among married (reproductive age) women of rural and urban areas of district Gautam Buddha Nagar. Int J M Public Health. 2019 Dec;7(1):116-21.</li> <li>9. <b>Shree T</b>; Agrawal D; Kaswan P; Manna S. Postpartum morbidity and its determinants with special reference to anemia among urban vulnerable population in Gautam Buddha Nagar district, Uttar Pradesh: A cross-sectional study. Journal of Family Medicine and Primary Care 13(X):p 2024.(In Press)</li> <li>10. Manna S, Rathnam U, Udayaraj A, . R, <b>Shree T</b>. Groundwater Hardness and alkalinity as Risk Factors for Kidney Stone Disease in Alwar, India: An ecological study. Cureus 2024.</li> </ol>
4.	Dr Souvik Manna	<ol style="list-style-type: none"> <li>1. <b>Manna S</b>, Chauhan N T, Assessment of Obesity among Adolescents from an Urban Area of Western India. J Comprehensive Health 2020;8(1): 34-38.</li> <li>2. Vashist P, Senjam SS, Gupta V, <b>Manna S</b>, Agrawal S, Gupta N, et al. Community eye-health and vision center guidelines during COVID-19 pandemic in India. Indian J Ophthalmol 2020;68:1306-11.</li> <li>3. Senjam SS, <b>Manna S</b>, Vashist P, Gupta V, Varughese S, Tandon R. Tele-rehabilitation for visually challenged students during COVID-19 pandemic: Lesson learned. Indian J Ophthalmol. 2021 Mar;69(3):722-728.</li> <li>4. Vashist P, Senjam SS, Gupta V, <b>Manna S</b>, Saxena R, Consensus statement for Strengthening Refractive Error and Presbyopia Services in India. DOS Times 2021;26(4):22-26.</li> <li>5. Gupta N, <b>Manna S</b>, Singh Senjam S, Gupta V, Vashist P. Integrating primary eye care with primary health care: tracing the journey. Community Eye Health. 2021;34(113):s5-s6.</li> <li>6. Vashist P, Senjam SS, Gupta V, <b>Manna S</b>, Gupta N, Shamanna BR, Bhardwaj A, Kumar A, Gupta P. Prevalence of diabetic retinopathy in India: Results from the National Survey 2015-19. Indian J Ophthalmol. 2021 Nov;69(11):3087-3094.</li> <li>7. Senjam SS, <b>Manna S</b>, Bascaran C. Smartphones-Based Assistive Technology: Accessibility Features and Apps for People with Visual</li> </ol>

Sr. No	Name of Faculty	Details of publication/ Research / Project
		<p>Impairment, and its Usage, Challenges, and Usability Testing. Clin Optom (Auckl). 2021 Nov 27;13:311-322.</p> <p>8. <b>Manna S</b>, Vashist P, Senjam SS, Shukla P, Gupta N, Bhardwaj A, Gupta V. Vision Delhi: A study of primary eye care model operational in urban slums and resettlement colonies of Delhi. J Family Med Prim Care. 2022 Jan;11(1):201-207.</p> <p>9. Runda, Neelam; <b>Manna, Souvik</b>; Vanathi, Murugesan; Tandon, Radhika; Gupta, Noopur,. Tear film lipid layer thickness measurement from Ocular Surface Analyzer as a marker to monitor treatment of meibomian gland dysfunction in a study comparing physiological detergent-free eyelid wipes with conventional therapy: A randomized trial. Indian Journal of Ophthalmology: June 2022 - Volume 70 - Issue 6 - p 1963-1970</p> <p>10. Vashist P, Senjam SS, Gupta V, Gupta N, Shamanna BR, Wadhvani M, <b>Manna S</b> et al. (2022) Blindness and visual impairment and their causes in India: Results of a nationally representative survey. PLoS ONE 17(7): e0271736. <a href="https://doi.org/10.1371/journal.pone.0271736">https://doi.org/10.1371/journal.pone.0271736</a></p> <p>11. <b>Manna, Souvik</b>; Gupta, Varsha; Sanchaya, Saras; Garg, Aseem. Inequities in maternal child health, education, and empowerment among tribal population in India. Journal of Family Medicine and Primary Care 11(11):p 7150-7157, November 2022.</p> <p>12. Bhardwaj A, Vashist P, Senjam SS, Gupta V, Gupta N, <b>Manna S</b>. Rapid Assessment of Avoidable Visual Impairment in Two Coastal Districts of Eastern India for Determining Effective Coverage: A Cross-Sectional Study. J Ophthalmic Vis Res 2023;18:182–191.</p> <p>13. Gupta, Noopur; Vashist, Praveen; Senjam, Suraj S; Gupta, Vivek; Wadhvani, Meenakshi; <b>Manna, Souvik</b>; Grover, Sumit; Bhardwaj, Amit. Current status of trachoma in India: Results from the National Trachoma Prevalence Survey. Indian Journal of Ophthalmology: September 2022 - Volume 70 - Issue 9 - p 3260-3265</p> <p>14. Senjam SS, Balhara YPS, Kumar P, Nischal N, <b>Manna S</b>, Madan K, Ahmed NH, Gupta N, Vashist P, Guleria R. A Comprehensive Assessment of Self-Reported Post COVID-19 Symptoms Among Beneficiaries of Hospital Employee Scheme at a Tertiary Healthcare Institution in Northern India. Int J Gen Med. 2022 Sep 20;15:7355-7372.</p> <p>15. <b>Souvik Manna</b>, Sumit Grover, Suraj Singh Senjam, Praveen Vashist. An overview on Paediatric Low Vision and Rehabilitation. Delhi J Ophthalmology 2022, 32 (4): 57-64.</p> <p>16. Senjam SS, <b>Manna S</b>, Vashist P, Gupta V, Grover S, Kumar VA, et al. Improving assistive technology access to students with low vision and blindness in Delhi: A school-based model. Indian J Ophthalmol 2023;71:257-62.</p> <p>17. Senjam SS, <b>Manna S</b>, Vashist P, Kishore J, et al. Needs, Unmet needs, and Barriers to Accessing Assistive Technology: Results from a subnational survey in India. The Lancet Regional Health- South East Asia 2023.</p> <p>18. Praveen Vashist, <b>Souvik Manna</b>, Suraj Singh Senjam, Vivek Gupta, Noopur Gupta, Meenakshi Wadhvani, Sumit Grover &amp; Amit Bhardwaj (2023) Current Status of Trachoma Among Underserved Population of</p>

Sr. No	Name of Faculty	Details of publication/ Research / Project
		<p>India: Results from the National Trachoma Rapid Assessment Survey 2014-17, Ophthalmic Epidemiology</p> <p>19. <b>Manna, Souvik</b>; Gupta, Varsha; Kumari, Asha. A rare case of genital myiasis in a patient with genital prolapse. Journal of Family Medicine and Primary Care 12(8):p 1710-1712, August 2023.   DOI: 10.4103/jfmpc.jfmpc_1830_22</p> <p>20. Gupta Varsha; Sanchaya Saras, Garg Aseem, <b>Manna Souvik</b>. A study on depression, anxiety and stress level among post graduate trainees of a tertiary healthcare institute in North-East India. Bulgarian Journal of Psychiatry 8(2):p 28-32, 2023.</p> <p>21. Senjam SS, Balhara YP, Ray A, <b>Manna S</b>, Gupta V, Vashist P, Sharma R, et al. (2024) Vaccination Coverage against COVID-19 among Rural Population in Haryana, India: A Cross-Sectional Study. PLoS ONE 19(4): e0271736.</p> <p>22. Bairya, Yogprakash; Udayaraj, Arun; <b>Manna, Souvik</b>. The fear of smartphone notifications and calls among medical students: the phone ring phobia syndrome or telephobia. Journal of Family Medicine and Primary Care 13(X):p 2024. (In Press)</p> <p>23. <b>Manna S</b>, Vashist P, Grover S. Newer Disability Certification Guidelines for Persons with Visual Disabilities in India: A Review. Indian J Ophthalmol 2024. (In Press)</p> <p>24. Bhardwaj, Reena; Vashist, Praveen; <b>Manna, Souvik</b>. Determination of Sample Size for Various Study Designs in Medical Research: A Practical Primer. Journal of Family Medicine and Primary Care 13(X):p 2024. (In Press)</p> <p>25. Malik A, Grover S, <b>Manna S</b>. Ocular surface changes during COVID-19 pandemic among university faculty members with dry eye disease in northern India: A longitudinal study. Clin Epidemiol Glob Health [Internet]. 2024 May 1 [cited 2024 Mar 29];27:101595.</p> <p>26. Garg A, Gupta V, Grover S, <b>Manna S</b>. Student Satisfaction and Physical Health Effects of online learning among Medical and Paramedical Undergraduates in Northern India: A Cross-sectional Study. Cureus 2024.</p> <p>27. <b>Manna S</b>, Rathnam U, Udayaraj A, . R, Shree T. Groundwater Hardness and alkalinity as Risk Factors for Kidney Stone Disease in Alwar, India: An ecological study. Cureus 2024.</p> <p>28. <b>Manna S</b>, Udayaraj A, Grover S, et al. (April 19, 2024) Spiritual Health and Its Determinants Among Urban Adolescents in Northern India: A Cross-Sectional Survey. Cureus 16(4): e58609.</p> <p>29. Senjam SS, <b>Manna S</b>, Goel G, Balhara YPS, Ray A, Gupta Y, et al. (2024) Vaccination coverage against COVID-19 among rural population in Haryana, India: A cross-sectional study. PLoS ONE 19(3): e0299564.</p> <p>30. Kaswan P, Bhatkule P, Shree T, Agrawal S, <b>Manna S</b>. Morbidity profile, hepatitis B vaccination and personal protective equipment usage among sweepers of a medical institute in central India: A cross-sectional study. Clin Epidemiol Glob Health [Internet]. 2024 Mar 1;26:101567.</p> <p>31. Vashist P, Grover S, <b>Manna S</b>, et al. Rapid Survey for Assessing effective cataract surgical coverage (eCSC) and effective refractive</p>

Sr. No	Name of Faculty	Details of publication/ Research / Project
		<p>error coverage (eREC)- Novel Indicators of Universal Health Coverage. Indian J Ophthalmol 2024(In Press)</p> <p>32. <b>Manna S</b>. A Rare Case of Vascular Malformation in India: Cutis Marmorata Telangiectatica Congenita. Cureus 2024.</p> <p>33. Shree T; Agrawal D; Kaswan P; <b>Manna S</b>. Postpartum morbidity and its determinants with special reference to anemia among urban vulnerable population in Gautam Buddha Nagar district, Uttar Pradesh: A cross-sectional study. Journal of Family Medicine and Primary Care 13(X):p 2024.(In Press)</p> <p>34. . R; Shome K, Sarkar P, <b>Manna S</b>. Morbidity Profile of Patients with Sexually transmitted infections (STIs) and their determinants in a Tertiary Care Institute of Burdwan, West Bengal. Clin Epidemiol Glob Health [Internet]. 2024 (In Press)</p> <p><b>Book Chapters</b></p> <p>35. Senjam SS, <b>Manna S</b>. Classification of Assistive Technology for Visual Impairment. In: Senjam SS, editors. An Introduction to Assistive Technology. 1st ed. New York: Nova Science Publishers; 2020. p. 18.</p> <p>36. Senjam SS, <b>Manna S</b>. Assistive Technology for People with Visual Disabilities. In: Senjam SS, editors. An Introduction to Assistive Technology. 1st ed. New York: Nova Science Publishers; 2020. p. 18.</p> <p>37. Vashist P, <b>Manna S</b>, Shukla P, Gupta V. Basic Epidemiology, Statistics and Research methodology. In: Vashist P, Gupta N, Senjam SS, Gupta V, editors. Textbook of Community Ophthalmology. 1st ed. CRC Press; 2023</p> <p>38. Gupta V, <b>Manna S</b>, Gupta N, Vashist P. Epidemiological Research and Surveys in eye care. In: Vashist P, Gupta N, Senjam SS, Gupta V, editors. Textbook of Community Ophthalmology. 1st ed. CRC Press; 2023</p> <p>39. <b>Manna S</b>, Vashist P, Gupta P. National Program for control of blindness and visual impairment. In: Vashist P, Gupta N, Senjam SS, Gupta V, editors. Textbook of Community Ophthalmology. 1st ed. CRC Press; 2023</p> <p>40. <b>Manna S</b>, Bhardwaj A, Vashist P. Ophthalmic Human Resources in the Country, In: Vashist P, Gupta N, Senjam SS, Gupta V, editors. Textbook of Community Ophthalmology. 1st ed. CRC Press; 2023</p> <p>41. Senjam SS, <b>Manna S</b>, Vashist P. Low Vision and Rehabilitation. In: Vashist P, Gupta N, Senjam SS, Gupta V, editors. Textbook of Community Ophthalmology. 1st ed. CRC Press; 2023</p> <p>42. <b>Manna S</b>, Phukan P. Visual disability and blindness: Common conditions and preventative measures. In: Bennett G, Goodall E, editors. The Palgrave Encyclopedia of Disability. 1st ed. Springer Nature; 2023</p> <p>43. Senjam SS, <b>Manna S</b>. Assistive Technology and Disability in the context of sustainable development goals. In: Bennett G, Goodall E, editors. The Palgrave Encyclopedia of Disability. 1st ed. Springer Nature; 2023</p> <p>44. <b>Manna S</b>, Senjam SS. Strategies for optimum ocular health among adolescents in India. In: Puri S, Duggal M, Singh A, editors. Interdisciplinary Approach for Adolescent Health. 1st ed. Mohindra</p>

Sr. No	Name of Faculty	Details of publication/ Research / Project
		<p>Publishing House; 2023</p> <p>45. <b>Manna S</b>, Senjam SS. Psychosocial Problems among People with Visual Disabilities and their Psychotherapy Intervention Strategies. In: Bennett G, Goodall E, editors. The Palgrave Encyclopedia of Disability. 1st ed. Springer Nature; 2023</p> <p>46. <b>Manna S</b>, Grover G. Strategies to Eliminate Visual Disability due to Cataract Blindness and Guidelines for Quality Assurance of Cataract Surgeries. In: Bennett G, Goodall E, editors. The Palgrave Encyclopedia of Disability. 1st ed. Springer Nature; 2023</p>

**Ophthalmology Dept. List of Research/ Publications / Projects of all faculty Members**

Sr. No	Name of Faculty	Details of publication/ Research / Project
1.	Dr Nikita mandawat	<p>Research paper and publication- INDEX JOURNAL</p> <ol style="list-style-type: none"> <li>1. correlation of glucose and calcium in aqueous humor between diabetic and non diabetic cataract patient</li> <li>2. Study association between serum magnesium level with stages of diabetic retinopathy</li> <li>3. Modification in smith method for clinical assessment of anterior chamber depth (ACD) by using AS-OCT</li> </ol>
2.	Dr Sandhya yadav	<p>(IJO) Research paper and publication:</p> <ol style="list-style-type: none"> <li>1. Autologous tenon's patch graft for corneal perforation management and review of literature</li> <li>2. Comparison of home based pencil push up therapy and office based orthoptic therapy in symptomatic patient of convergence insufficiency- A randomized controlled trial</li> </ol>
	Dr Sakshi jain	<p>(IJO) Research paper and publication: Study on clinical profile of patient with thyroid related orbitopathy presenting to a tertiary eye care institutes</p> <p>(RJO) Case report – congenital ectopic lentis</p>

## Surgery Department

### List of Research/ Publications / Projects of all faculty Members

Sr. No	Name of Faculty	Details of publication/ Research / Project	Name of Journal & Date of publication
01	Dr Usharani R	01 Ground water hardness and alkalinity as risk factors for kidney stone disease in Alwar, India, An ecological study 02 Student satisfaction and physical health effects of online learning among medical and paramedical undergraduates in northern India, A cross sectional study 03 Conducted CME on diabetic foot ulcer 04. CME on prevention of breast cancer	01. Cureus, On 12/06/2024  02 Cureus, On 11/06/2024  03 On 13/10/23  04 on Feb 2024
02	Dr Shubham Jain	01 Laparoscopic Cholecystectomy in the treatment of acute cholecystitis; Prospective study of outcomes and costs between early and delayed cholecystectomy	On April 2023
03	Dr Lokesh	01 Quality of life in patients with locally advanced breast cancer.	On Nov 2022

### Pediatrics List of Research/ Publications / Projects of all faculty Members

Sr. No	Name of Faculty	Details of publication/ Research / Project	Journal name and date of publication
1.	Dr Lovlesh Gopalia	1.Observational study of comparison for outcome, clinical and radiological Profile of pneumonia among malnourished and normal nourished children of age 6-59 month  2. Case report - newborn with Neonatal alloimmune thrombocytopenia	JMSCR - JUNE 2021



**OBGY Dept. List of Research/ Publications / Projects of all faculty Members**

Sr. No	Name of Faculty	Details of publication/ Research / Project
1.	<p>Dr. Leena Wadhwa (Professor &amp; HOD Senior IVF Consultant) <b>Have teaching experience of 24 years.</b> <b>Recognised as Professor Superspeciality Reproductive Medicine &amp; Surgery by NMC</b></p>	<p>50 paper publications in various indexed and scientific journals. Presented paper in various National and Regional conferences. Delivered guest lectures in different conferences/CMEs. List of Publications: International/National/Indexed Journal</p> <ol style="list-style-type: none"> <li>1. P.Nagar, K. Trivedi, L Wadhwa. Effect of H.R.T. on lipid profile. U.P. Chapter of Obstetrics &amp; Gynecology 1999.</li> <li>2. JB Sharma, L Wadhwa, M.Malhotra, R.Arora. Recurrent endometrial adenocarcinoma presenting as mediastinal metastasis. International Journal of Gynecology &amp; Obstetrics India. July-Aug. 2003; Vol. 6. No. 4.</li> <li>3. JB Sharma, M.Malhotra, P Pundir, R.Arora, L Wadhwa. Myxoid degeneration in a broad ligament fibroid masquerading as a malignant ovarian tumor. (Obst &amp; Gynae Today Vol. VIII No 2 Feb. 2003)</li> <li>4. M Malhotra, L Wadhwa, JB Sharma. Successful pregnancy outcome by emergency cesarean section and craniotomy in a case of subdural hematoma caused by head injury. International Journal of Gynecology &amp; Obstetrics India in Jan- Feb issue 2004.(Vol 7 No 1)</li> <li>5. L Wadhwa, JB Sharma, M.Malhotra, R.Arora, S.Singh. Corpus luteum hemorrhage masquerading as ovarian ectopic pregnancy. International Journal of Gynecology &amp; Obstetrics India in Jan- Feb issue 2004.(Vol 7 No 1)</li> <li>6. JB Sharma, DN Mendhekar, RC Jiloha, M Malhotra, L Wadhwa. Pregnancy outcome in an illegitimate pregnancy in an untreated schizophrenic patient. International Journal of Gynecology &amp; Obstetrics India, May-june, 2004.Vol 7 No 3.</li> <li>7. G Gandhi, L Wadhwa, S Batra, V Zutshi. "Corpus luteum hemorrhage presenting as heterotopic pregnancy". Obs. &amp; Gynae Today. vol ix No 8: Aug 2004.</li> <li>8. Leena Wadhwa, M.Malhotra, JB Sharma R.Arora. Lower uterine segment rupture: An unusual complication of prostaglandin gel induction of labor. Obs. &amp; Gynae Today. vol ix No 9: Sept 2004.</li> <li>9. Leena Wadhwa, Sachdeva P, Batra S, Arora R. Hemostatic clamping as a mean of controlling massive hemorrhage in association with radical hysterectomy for carcinoma cervix. International Journal of Gynecology &amp; Obstetrics India, Nov-Dec, 2004.Vol 7 No 6.</li> <li>10. Arora R, Sharma JB, Wadhwa L, Batra S, Sharma S. Efficacy of menopause (multi vitamins and minerals) in menopausal symptoms: a placebo controlled prospective trial. Obs. &amp; Gynae Today. vol x No 2: Feb 2005.</li> </ol>

Sr. No	Name of Faculty	Details of publication/ Research / Project
		<p>11. Wadhwa L, Tempe A, Gambhir S. Successful pregnancy outcome in an operated case of astrocytoma .Obs. &amp; GynaeToday: vol xii No 1: Jan 2007.</p> <p>12. JB Sharma, Wadhwa L, M.Malhotra. Prevalence of osteopenia and osteoporosis in nurses in a Teaching hospital of Delhi. International Journal of Gynecology &amp; Obstetrics India, Mar-April, 2007.Vol 10 No 2.</p> <p>13. Wadhwa L, Tempe A, Batra S, Gupta R. Case report on 'Use of Mirena in intractable menorrhagia associated with Aplastic anemia . Obs. &amp; Gynae Today: 2010.</p> <p>14. Wadhwa L, Sharma JB, Arora R, Malhotra M, Sharma S. Severity, affect, family and environment (SAFE) approach to evaluate chronic pelvic pain in adolescent girls. Indian J Med Sci 2004 July; 58(7): 275-282.</p> <p>15. JB Sharma, Wadhwa L, M.Malhotra, R.Arora, S.Singh. A case of huge enlargement of cystosarcoma phylloides of breast in pregnancy. Eur J Obstet Gynecol Reprod Biol2004 Aug 10; 115(2): 237-9</p> <p>16. Malhotra M, Sharma JB, Wadhwa L, Arora R. A prospective study of glove perforation in obstetrical and gynecological operations: are we safe enough? J ObstetGynaecol Res. 2004 Aug; 30(4): 319-22.</p> <p>17. Sharma JB, Wadhwa L, Malhotra M, Arora R. Minilapversus conventional laparotomy for abdominal hysterectomy: a comparative study. Indian J Med Sci. 2004 May; 58(5): 196-202.</p> <p>18. Sharma JB, Wadhwa L, Malhotra M, Arora R, Garg A, Singh S. Huge localized vaginal neurofibromatosis: An unusual cause of postmenopausal bleeding. J ObstetGynaecol Res. 2004 Apr; 30(2): 96-9.</p> <p>19. Malhotra M, Sharma JB, Wadhwa L, Singh S. Disseminating myxoid leiomyosarcoma of the uterus. Arch Gynecol Obstet. 2004 Jan 29</p> <p>20. Malhotra M, Sharma JB, Wadhwa L, Arora R. Successful pregnancy outcome after cesarean section in case of gravid uterus growing in an incisional hernia of the anterior abdominal wall. : Indian J Med Sci. 2003 Nov; 57(11): 501-3</p> <p>21. Sharma JB, Wadhwa L, Arora R, Malhotra M. Recurrent aggressive angiomyxoma of vagina: A rare case report. Indian J Pathol Microbiol 2004 July; 47(3):425-27.</p> <p>22. Sharma JB, Wadhwa L, Mittal S. Letter to Editor: "Knowledge, attitude and practices of urogynecology in New Delhi,India" Indian J Med Sci. 2005 Jan; 58(5): 196-202.</p> <p>23. Tempe A, Singh S, Wadhwa L, Garg A. Conventional and Color Doppler sonography in preoperative assessment of ovarian tumors. Int J Gynaecol Obstet. 2006 Jan; 92(1):64-8. Epub 2005 Nov</p>

Sr. No	Name of Faculty	Details of publication/ Research / Project
		<p>21.</p> <p>24. Tempe A, Wadhwa L, Gupta S, Bansal S, Satyanarayana L. Prediction of maternal mortality and morbidity by simplified acute physiology score (saps II) in obstetric ICU admissions. <i>Indian J Med Sci.</i> 2007 Apr; 61(4):179-85.</p> <p>25. Kumar S, Satija B, Wadhwa L. Complex mullerian duct anomaly in a young female with primary amenorrhoea, infertility, and chronic pelvic pain. <i>J Hum Reprod Sci</i> 2012; 5:295-7.</p> <p>26. Wadhwa L, Gupta S, Gupta P, Satija B and Khanna R. Morbidly Adherent Placenta (MAP): Lessons learnt. <i>Open Journal of Obstetrics and Gynecology</i> 2013; 3: 217-21. doi: 10.4236/ojog.2013.31A040.(<a href="http://www.scirp.org/journal/ojog/">http://www.scirp.org/journal/ojog/</a>)</p> <p>27. Leena Wadhwa, Sangeeta Gupta, Abha Jain. Demography and aetiological profile of maternal mortality cases at a tertiary care centre of India– five and a half years retrospective analysis. <i>Indian Journal of Medical Specialities</i> March 2013 .DOI:<a href="http://dx.doi.org/10.7713/ijms.2013.0011">http://dx.doi.org/10.7713/ijms.2013.0011</a></p> <p>28. Wadhwa L, Batra S, Tempe A. Role of dydrogesterone in the treatment of idiopathic IUGR. <i>Int J Reprod Contracept Obstet Gynecol</i> 2013; 2:157-60. DOI: 10.5455/2320-1770.ijrcog20130609</p> <p>29. Wadhwa L, Nain S, Kataria S, Jindal S. Colorectal cancer in pregnancy mimicking tuberculosis. <i>Int J Reprod Contracept Obstet Gynecol</i> 2013; 2:226-8. DOI: 10.5455/2320-1770.ijrcog20130625.</p> <p>30. Goswami D, Rathore AM; Batra S, Dubey C, Tyagi S, Wadhwa L .Facility-based review of 296 maternal deaths at a tertiary centre in India: could they be prevented?" <i>J Obstet Gynaecol Res.</i> 2013 Dec; 39(12):1569-79. doi: 10.1111/jog.12099. PMID:23875755</p> <p>31. <u>Gupta Sangeeta, Wadhwa Leena, Gupta Taru, Kumari Sushma, Gupta Nupur, Pritam Amrita.</u> Evaluation of Severe Maternal Outcomes to Assess Quality of Maternal Health Care at a Tertiary Center. <i>JOGI.</i> May 2014. DOI 10.1007/s13224-014-0558-8</p> <p>32. Wadhwa L, Nain S Jindal S, Gupta S. Mullerian Anomaly Presenting as Chronic Pelvic Pain. <i>Letter to Editor. NJOG</i> 2014 Jan-Jun; 17 (1):87-88</p> <p>33. Malik S, Verma S, Jain K, Talwar P, Dhorepatil B, Devi G, Jindal U, Prasad S, Nayar KD, Malhotra N, Singh N, Radhakrishnan G, Sharma R, Wadhwa L, Chandhiok N, Khanna G, Sinha S, Gopinath PM. Good clinical practice recommendations on management of infertility in patients from India with polycystic ovary syndrome. <i>Fertil Sci Res [serial online]</i> 2015 [cited 2017 Dec 6];2: 107-32.</p> <p>34. Wadhwa L, Pritam A, Gupta T, Gupta S, Arora S, Chandoke R. Effect of endometrial biopsy on intrauterine insemination outcome in controlled ovarian stimulation cycle. <i>J Hum Reprod Sci.</i> 2015; 8:151-8.</p> <p>35. Leena Wadhwa, Sanjana Wadhwa and Sunita Jindal. A rare case of flare up of PID in infertility treatment," <i>Case reports in Obstetrics and Gynecology</i>, Hindawi Publishing Corporation 2015 , Article ID 146468, 4</p>

Sr. No	Name of Faculty	Details of publication/ Research / Project
		<p>pages <a href="http://dx.doi.org/10.1155/2015/146468">http://dx.doi.org/10.1155/2015/146468</a></p> <p>36. Bhawna Satija, <u>Sanyal Kumar, Leena Wadhwa, TaruGupta, Supreethi Kohli, Rajkumar Chandoke, PratibhaGupta</u>.Utility of Ultrasound and Magnetic resonance imaging in prenatal diagnosis of placenta accreta: A prospective study. <u>Indian J Radiol Imaging</u>. 2015 Oct-Dec; 25(4): 464–470. doi: <a href="https://doi.org/10.4103/0971-3026.169456">10.4103/0971-3026.169456</a></p> <p>37. Wadhwa L, Rupali K, Gupta T, Gupta S, Arora S, Nandwani S. Evaluation of Role of GnRH Antagonist in Intrauterine Insemination (IUI) Cycles with Mild Ovarian Hyperstimulation (MOH) - A Prospective Randomised Study. <u>J Obstet Gynaecol India</u>. 2016 Oct; 66(Suppl 1): 459–465. doi: <a href="https://doi.org/10.1007/s13224-015-0833-3">10.1007/s13224-015-0833-3</a></p> <p>38. Wadhwa L, Rani P, Bhatia P. Comparative prospective study of Hysterosalpingography and hysteroscopy in infertile women. <u>J Hum Reprod Sci</u> 2017; 10:73-8</p> <p>39. Deepika, Gupta S, Wadhwa L, Singh L. Fibroid originated from rudimentary horn in mullerian agenesis. <u>Int J Reprod Contracept Obstet Gynecol</u> 2017; 6:4147-9.</p> <p>40. Wadhwa L, Mishra M. Therapeutic Efficacy Of Endometrial Scratching In Repeated Controlled Ovarian Stimulation (COS) Failure Cycles. <u>J Hum Reprod Sci</u>. March 2018;11:59-71</p> <p>41. Leena Wadhwa, <u>Ashish Fauzdar, Sanjana Narula Wadhwa</u>: An intrauterine insemination audit at tertiary care hospital: A 4½ years' retrospective analysis of 800 intrauterine insemination cycles. <u>JHRS</u>.2018; volume 11, issue3,279-285.</p> <p>42. Wadhwa L, Fauzdar A, Wadhwa SN, Singh L, Chakravarti S, Kaur O. Association of occupational exposure on semen density in male industrial workers undergoing infertility treatment at tertiary care hospital. <u>Int J Reprod Contracept Obstet Gynecol</u>. 2019 Jun;8(6):2453-2458</p> <p>43. Wadhwa SN, Wadhwa L, Kohli S. Assessment of Endometrial Receptivity using Doppler Ultrasonography in Infertile Women in Controlled Ovarian Stimulation: An Observational Study. <u>Indian journal of Obstetrics and Gynecology</u> ;2019(7):620-26</p> <p>44. Wadhwa, L., Priyadarshini, S., Fauzdar, A. et al. Impact of Vitamin D Supplementation on Semen Quality in Vitamin D-Deficient Infertile Males with Oligoasthenozoospermia. <u>J Obstet Gynecol India</u>.2020; 70, 44–49. <a href="https://doi.org/10.1007/s13224-019-01251-1">https://doi.org/10.1007/s13224-019-01251-1</a></p> <p>45. Sanjita, Wadhwa L, K Jwala. Study of pregnancy outcome in previous</p>

Sr. No	Name of Faculty	Details of publication/ Research / Project
		<p>one caesarean section at tertiary care institute. International Journal of Scientific Research, Volume - 9   Issue - 9   September - 2020   PRINT ISSN No. 2277 - 8179   DOI : 10.36106/ijsr</p> <p>46. Wadhwa L, Monica K, Arora S.Evaluation of Reproductive Outcome in Infertile Hypothyroid Women on Thyroxine Therapy. Journal of Human Reproductive Sciences.2020; 13,272-76</p> <p>47. Dr. Sanjana N Wadhwa, Dr. Sanjita, Dr. Leena Wadhwa, Dr. Shivansh Jaiswal, Dr. Neelam Rajpurohit. What's the right time for dressing in a cesarean wound? Early versus late dressing removal in cesarean wound. Int J Clin ObstetGynaecol 2021;5(1):296-301. DOI: <a href="https://doi.org/10.33545/gynae.2021.v5.i1e.830">10.33545/gynae.2021.v5.i1e.830</a></p> <p>48. Wadhwa L, Rani A. Impact of intrauterine administration of human chorionic gonadotropin before intrauterine insemination in infertile women: A randomized controlled trial. J Hum Reprod Sci 2021; 14:156-61</p> <p>49. Wadhwa L,Rajpurohit N,Wadhwa SN. 'The trends in caesarean section and neonatal outcome in a tertiary care hospital during and before COVID pandemic' The Journal of Obstetrics &amp; Gynaecology of India 2022.</p> <p>50. Wadhwa L,Rajpurohit N,Wadhwa SN,Jaiswal S,Kohli S. 'A prospective study on the colour Doppler indices of follicular and endometrial blood flow as a predictor of pregnancy in Intrauterine insemination?(IUI) cycles' The New Indian Journal of OBGYN 2023.</p> <p><u>Research Projects</u></p> <ul style="list-style-type: none"> <li>• Multicentric project in collaboration with AIIMS-Reference semen parameters for fertile males in India:A multicentric cross-sectional study(2022)</li> <li>• To study the effect of occupation associated environmental hazards on sperm morphology and sperm DNA fragmentation in male partner of infertile couple(2022)</li> <li>• A study of trends in Caesarean section and neonatal outcome in a tertiary care hospital during and before COVID 19 Pandemic (2020-21)</li> <li>• Comparative study: Early versus late dressing change in caesarean wound and its effect on wound healing (2019)</li> <li>• Intrauterine instillation of GCSF in infertile women with thin ET undergoing natural monitoring/ controlled ovarian stimulation Thin ET(2018)</li> <li>• To evaluate the efficacy of Mifepristone and GnRHa in treating symptomatic uterine fibroid. Randomized controlled trial(2018)</li> </ul>

Sr. No	Name of Faculty	Details of publication/ Research / Project
	Dr. ANU MEENA (Assistant Professor)	<ul style="list-style-type: none"> <li>• To evaluate the endocrine and metabolic characteristic in different phenotypes of PCOS-Multicentric trial (2014-17)</li> <li>• To determine the association between male infertility and occupation of industrial workers in organized sector (2012-14)</li> </ul> <p><u>List of Thesis:</u></p> <ol style="list-style-type: none"> <li>1. To study the reproductive outcome of Group 3 and 4 expected poor responders as per Poseidon criteria in infertile women undergoing IVF (PG-Dr Priyanka Talware Pramod 2022-25)</li> <li>2. To study the effect of preovulatory uteine and vaginal flushing with physiological saline in infertile women before IUI cycles(PG-Dr Mahima Singh 2022-25)</li> <li>3. To evaluate the endocrine and metabolic characteristics in different phenotypes of PCOS (Dr Akriti Sah 2021-24)</li> <li>4. A study of association between occupation and semen parameters of male partner of infertile couple (Dr Sneh Yadav 2021-24)</li> <li>5. Correlation of BMI on ovarian reserve of infertile women (Dr Vidushi Gupta-2020-22)</li> <li>6. Correlation of BMI on semen parameter of male partner of infertile couple(Dr Gaurav Wadhwa 2020-22)</li> <li>7. Prevalence of Chronic Endometritis In Recurrent Pregnancy Loss And Reproductive Outcome After Treatment.(Dr Jyoti Jaiswal 2019-21)</li> <li>8. Assessment of endometrial receptivity using Doppler ultrasonography in infertile women in controlled ovarian stimulation(Dr Neelam 2018-20)</li> <li>9. To Evaluate CB-NAAT as a Diagnostic Tool for Genital Tuberculosis In Infertile Women (Dr Shivansh 2018-20)</li> <li>10. Impact of Intrauterine Administration of HCG Before IUI In Infertile Women-A Randomised Controlled Trial (Dr Anupama 2017-19)</li> <li>11. Evaluation of Reproductive Outcome in Infertile Hypothyroid Women on Thyroxine Therapy (Dr Monica 2017-19)</li> <li>12. Impact of Vitamin D Supplementation On Semen Quality In Vitamin D Deficient Infertile Males With Oligoasthenozoospermia (Dr. Srishti Priyadarshini 2016-18)</li> <li>13. Therapeutic efficacy of endometrial scratching in cases of failed controlled ovarian stimulation cycles (Dr Mona Mishra 2014-16)</li> <li>14. Comparative study of hysterosalpingography with hysterolaparoscopy in infertile wome (Dr Pooja Rani 2013-15)</li> <li>15. Effect of endometrial biopsy on Intrauterine Insemination outcome in controlled ovarian stimulation cycle (Dr Amrita Pritam 2012-14)</li> </ol>

Sr. No	Name of Faculty	Details of publication/ Research / Project
		<p data-bbox="581 264 1406 386">16. Evaluation of role of GnRh antagonist in Intrauterine Insemination cycles with controlled ovarian hyperstimulation (Dr Rupali Khanna 2011-13)</p> <p data-bbox="532 403 943 432"><u>Co-supervisor for MD/MS thesis: –</u></p> <ul data-bbox="581 449 1451 617" style="list-style-type: none"> <li data-bbox="581 449 1354 525">• Study of Bone Mineral Density and its Correlation with Serum Estradiol Level in Postmenopausal Women (Dr Manjri)</li> <li data-bbox="581 541 1451 617">• Correlation of vitamin D levels in term normotensive and preeclamptic patients in labour. (Dr Sonika)</li> </ul> <p data-bbox="532 680 943 709"><u>Co-supervisor for research project:</u></p> <ul data-bbox="581 726 1451 1083" style="list-style-type: none"> <li data-bbox="581 726 1451 848">• Comparative evaluation of Xpert MTB/RIF assay diagnostic technique with conventional techniques for diagnosis of extrapulmonary tuberculosis and detection of Rifampicin drug resistance.</li> <li data-bbox="581 865 1386 940">• Utility of ultrasound and Magnetic resonance imaging in prenatal diagnosis of placenta accreta, a prospective study.</li> <li data-bbox="581 957 1398 1033">• Prospective study of severe acute maternal morbidity (near miss) cases at tertiary care centre.</li> <li data-bbox="581 1050 1300 1083">• Uterine artery Doppler in the prediction of pre-eclampsia.</li> </ul> <p data-bbox="532 1234 1403 1297">Role of AMH as a diagnostic tool in PCOS ( Nepal Journal of Obstetrics &amp; Gynaecology)</p> <p data-bbox="532 1327 1029 1356">Chapter in OBGY update for AICOG 2020</p> <p data-bbox="532 1386 1097 1415">Presented paper in BIMACON conference 2019</p>

**Anaesthesia- List of Research/ Publications / Projects of all faculty Members**

Sr. No	Name of Faculty	Details of publication/ Research / Project
1.	Dr. Ravichandra Dodawad	<p>1.Caudal Nalbuphine versus Fentanyl with Bupivacaine for Postoperative Analgesia in Children Undergoing Lower Abdominal Surgeries: A Randomized Controlled Double Blind Non –Inferiority Study. Gangur B. Sumalatha<sup>1</sup> and Ravichandra R. Dodawad</p> <p>2.Ravichandra Dodawad, G. B. Sumalatha, Sandeep P, Parashuram Jajee. "Dexmedetomidine at a Dose of 0.6microgram/kg in Attenuation of Hemodynamic Stress Response of Electroconvulsive Therapy". Journal of Evidence based Medicine and Healthcare; Volume 2, Issue 32, August 10, 2015; Page: 4771-4778, DOI: 10.18410/jebmh/2015/669</p> <p>1. Intrathecal Midazolam as an Adjuvant in Pregnancy-Induced Hypertensive Patients Undergoing an Elective Caesarean Section: A Clinical Comparative Study. Ravichandra Dodawad,<sup>1,*</sup> Sumalatha G. B.,<sup>1</sup> Sandeep Pandarpurkar,<sup>1</sup> and Parashuram Jajee<sup>1</sup></p> <p>2. Dexmedetomidine as an adjuvant to infraorbital block in children undergoing cleft lip surgery – A clinical comparative study. R D Ravichandra G B Sumalatha<sup>1,*</sup></p> <p>3. Pandharpurkar SP, Dodawad R, Sumalatha GB.Ramosetron versus ondansetron for ponv in laparoscopic cholecystectomy: A clinical compara study. J. Evid. Based Med. Healthc. 2016; 3(63), 3419-3423.DOI: 10.18410/jebmh/2016/736</p>
2.	Dr. Hemant Yadav	<p>1.Comparison of Dexmedetomidine and Propofol Sedation for Awake Oral Fiberoptic Intubation.Hemant Yadav, Garima Tyagi,Ravichandra R. Dodawad,Surabhi Gupta</p>
3.	Dr. Surabhi Gupta	<p>1.Comparison of Dexmedetomidine and Propofol Sedation for Awake Oral Fiberoptic Intubation.Hemant Yadav, Garima Tyagi,Ravichandra R. Dodawad,Surabhi Gupta</p>



**Ortho Dept. List of Research/ Publications / Projects of all faculty Members**

Sr. No	Name of Faculty	Details of publication/ Research / Project
1.	Dr. Inder Pawar (Professor& HOD)	<ul style="list-style-type: none"> <li data-bbox="638 331 1515 451">• <b>Epiphyseal separation associated with chronic osteomyelitis of femur.</b> Journal of orthopaedics and traumatology (2010)11:129-131. InderPawar, J. Sikar, Vivek Sharma, Amit Mittal</li>   <li data-bbox="638 514 1515 634">• <b>Sunray appearance on Sonography in Ewing Sarcoma of left Clavicle.</b> Journal of ultrasound in medicine 2010, vol.(29),93-95. Amit Mittal, Vinod Mehta,PermeetBagga, and InderPawar</li>   <li data-bbox="638 667 1515 787">• <b>Radiological profile of a Neglected case of MacrodystrophiaLipomatosa of the foot.</b> A Mittal, R Gupta, I Pawar, P Bagga. The Internet Journal of Radiology.2009 Volume 11 Number 2.</li>   <li data-bbox="638 821 1515 940">• <b>An unusual localization of Hydatid cyst in the thigh.</b> A Rare case report - Journal of Musculoskeletal Research, Vol. 13, No. 3 (2010) 153-157- InderPawar et al, <i>J. Musculoskelet.Res.</i> <b>13</b>, 153 (2010).</li>   <li data-bbox="638 974 1515 1094">• <b>"Giant" Giant cell tumor of lower end radius-multistep single stage successful salvage.</b> The Journal of Orthopaedics, Traumatology and Rehabilitation,Vol.3,No.1(2010) 72-75. InderPawar, S. Kapoor</li>   <li data-bbox="638 1127 1515 1281">• <b>Dysplasia EpiphysealisHemimelica of Talus Mimicking Posterior ankle impingement syndrome in a young male – A case report with Review of literature</b> Bhawna Satija, Sanyal Kumar, Sudhir Kapoor, InderPawar The Journal of Foot and Ankle Surgery, Vol. 52, Issue 4, p518–522</li>   <li data-bbox="638 1344 1515 1526">• <b>Posttraumatic osteonecrosis and nonunion of distal pole of scaphoid</b> <b>Indian Journal of Orthopaedics</b>, Year 2013, Volume 47, Issue 4 [p. 425-428] Kapoor S, Pawar I, Kapoor S. Indian J Orthop. 2013 Jul; 47(4):425-8.</li>   <li data-bbox="638 1560 1515 1713">• <b>Magnetic resonance imaging in the diagnosis of lumbar canal stenosis in Indian patients – Journal of Orthopaedics and Allied Sciences</b> Year 2014, Volume 2, Issue 1 [p. 3-7] InderPawar, SupreethiKohli, VipinDalal, Vinod Kumar, Seema Narang, AnuSinghal</li>   <li data-bbox="638 1747 1515 1866">• <b>Pseudo-winging of scapula due to benign lesions of ventral surface of scapula – Two unusual cases. – Journal of Clinical Orthopaedics and Trauma</b> 6 (2015) 30-35 <u>Praveen Tittal, InderPawar, Sudhir K. Kapoor,</u></li> </ul>

Sr. No	Name of Faculty	Details of publication/ Research / Project
		<ul style="list-style-type: none"> <li> <p data-bbox="602 296 1484 478"> <b>• Postoperative Total Sciatic Nerve Palsy after Cemented Bipolar Hemi-Arthroplasty: Sciatic nerve found sutured with Capsule.</b>            Dr. Praveen Kumar Pandey, Dr. InderPawar, Dr. Raghav rai verma, Dr. Jyotigupta            IOSR Journal of Dental and Medical Sciences, Volume 14, Issue8 Ver.III (Aug.2015), PP 07-09.         </p> </li> <li> <p data-bbox="602 512 1468 663"> <b>• Baker's Cyst In a 2 year old child (youngest child ever): A rare case report</b>            Dr. Praveen Kumar Pandey, Dr. InderPawar            IOSR Journal of Dental and Medical Sciences, Volume 14, Issue8 Ver.II (Aug.2015), PP 00-00.         </p> </li> <li> <p data-bbox="602 697 1507 816"> <b>• Giant Loose Body of Knee Joint Presenting as Accessory Patella – A case report</b>            Praveen Kumar Pandey, InderPawar, Joyti Gupta, Raghav Rai Verma            Open Journal of Orthopaedics, 2015,5, 235-239         </p> </li> <li> <p data-bbox="602 850 1458 1001"> <b>• Bilateral Radial Neck Fracture – Rare case report</b>            Dr. Sandeep K. Beniwal, Dr. Praveen Kumar Pandey, Dr. InderPawar, Dr. Shweta Poonia, Dr. Joyti Gupta.            IOSR Journal of Dental and Medical Sciences, Volume 14, Issue8 Ver.IX (Aug.2015), PP64-65.         </p> </li> <li> <p data-bbox="634 1035 1484 1155"> <b>• Case of tuberculosis acromioclavicular joint presenting as lytic lesion in lateral end clavicle: rare case report.</b>            Praveen Kumar Pandey, InderPawar, Raaghav Rai Verma.            International Journal of Orthopaedics Sciences 2015; 1(3): 14-17.         </p> </li> <li> <p data-bbox="634 1161 1495 1371"> <b>• Neglected Tendo-Achilles Rupture Repair by Fhl Augmentation Using Bio-Screw and Pull out Suture Using Suture Plastic Wastes: An Innovative Technique</b>            Praveen Kumar Pandey, InderPawar, Jyoti Gupta, Raaghav Rai Verma.            IOSR Journal of Dental and Medical Sciences (IOSR-JDMS) Volume 14, Issue 11 Ver. VI (Nov. 2015), PP 05-09.         </p> </li> <li> <p data-bbox="602 1404 1484 1556"> <b>• Physeal separation and complete resorption of femoral head associated with chronic osteomyelitis of femoral diaphysis in a young child: a rare case report.</b>            Praveen K. Pandey, InderPawar and Jyoti Gupta            Journal of Pediatric Orthopaedics B, 2016, Vol 00 No 00         </p> </li> <li> <p data-bbox="602 1650 1507 1801"> <b>• Brachymetatarsia with accessory navicular in right foot: A rare coincidental finding</b>            Praveen Kumar Pandey, InderPawar, Sandeep Kumar Beniwal, Raaghav R. Verma            Chinese Journal of Traumatology Vol. 19 (2016) 56-58.         </p> </li> <li> <p data-bbox="634 1835 1500 1892"> <b>• Comparison of Outcomes of Single-Level Anterior Cervical Discectomy With Fusion and Single-Level Artificial Cervical Disc</b> </p> </li> </ul>

Sr. No	Name of Faculty	Details of publication/ Research / Project
		<p data-bbox="683 264 1406 323"><b>Replacement for Single-Level Cervical Degenerative Disc Disease.</b></p> <p data-bbox="602 327 1503 386">Praveen Kumar Pandey, <b>InderPawar, MS</b>, Jyoti Gupta, Raaghav Rai Verma, <b>Spine</b>, 01 Jan 2017, 42(1):E41-E49.</p> <ul style="list-style-type: none"> <li data-bbox="638 428 1406 457">• <b>Neglected Type I Monteggia Fracture Dislocation in Adult</b></li> </ul> <p data-bbox="683 495 1016 525"><u>Archit Agarwal, Inder Pawar</u></p> <p data-bbox="683 562 1503 621">August 2017 Journal of Clinical and Diagnostic Research 11(8):RD01-RD02 DOI: <a href="https://doi.org/10.7860/JCDR/2017/28250.10468">10.7860/JCDR/2017/28250.10468</a></p> <ul style="list-style-type: none"> <li data-bbox="638 716 1385 806">• <b>Validation of use of transverse acetabular ligament and mechanical Angle guide device to orient the acetabular cup</b></li> </ul> <p data-bbox="602 810 1419 869">Archit Agarwal , Inder Pawar , Sandeep Singh , Deepti Randev , Hem Chandra Sati</p> <p data-bbox="602 898 1393 928">Journal of Clinical Orthopaedics and Trauma 11 (2020) S766eS771</p> <ul style="list-style-type: none"> <li data-bbox="638 993 1471 1083">• <b>Analysis of clinico radiological outcome in patients of thoraco lumbar potts spine managed with anterior decompression and stabilisation</b></li> </ul> <p data-bbox="683 1087 1479 1146">Bejoy P George, Inder Pawar, Pawan Kumar International Journal of Orthopaedics Sciences 2020; 6(2): 914-918</p> <ul style="list-style-type: none"> <li data-bbox="638 1150 1471 1209">• <b>Diagnostic Dilemma of Subungual Tumor of Great Toe: A case report and review of literature.</b></li> </ul> <p data-bbox="602 1213 1495 1297">Anjul Verma, Rakesh Parmar, Inder Pawar, Shashank Agarwal Journal of Ankle and Foot Surgery (Asia Pacific)(2020): 10.5005/jp-journals-10040-1145</p> <ul style="list-style-type: none"> <li data-bbox="638 1331 1507 1430">• <b>Evaluation of clinical outcome of cementless ceramic on ceramic primary total hip replacement in young patients of avascular necrosis of femoral head</b></li> </ul> <p data-bbox="683 1434 1406 1524">Sagar Gaikwad, Shashank Aggarwal, Inder Pawar, Anil Kumar Journal of Arthroscopy and Joint Surgery <a href="https://doi.org/10.1016/j.jajs.2020.11.004">https://doi.org/10.1016/j.jajs.2020.11.004</a></p> <p data-bbox="602 1709 1435 1801"><b>A study of twenty consecutive case of unstable intertrochanteric fracture treated with long proximal femoral nail: a clinical outcome:</b>2017 April:06(04)627-628</p> <p data-bbox="581 1801 922 1831">2. Dr. A. Sharma, Dr. A Kala.</p> <p data-bbox="630 1835 1406 1894"><b>Treatment of acute tuberculous arthritis of hip treated with antitubercular drugs and total hip arthroplasty: a case report:</b></p>

Sr. No	Name of Faculty	Details of publication/ Research / Project
	<p data-bbox="302 632 509 688"><b>Dr. Anil Kala</b> Asso. Professor</p> <p data-bbox="302 1394 537 1451"><b>Dr. Mohit Agarwal,</b> Asst. Professor</p>	<p data-bbox="631 268 1024 296">IJOR.2017 April 04;06(4)633-634</p> <p data-bbox="583 300 938 327">3.Dr. A.K. Mathur, Dr. A. Kala:</p> <p data-bbox="631 331 1468 388"><b>Role of JESS fixator in intra-articular distal end humerus fractures associated with severe soft tissue injuries in adults:</b></p> <p data-bbox="631 392 984 420">IJOR:2017Jan:06(01)902-904</p> <p data-bbox="583 424 1008 451">4.Dr. Sandeep Kumar, Dr. Anil Kala.</p> <p data-bbox="583 455 1495 512"><b>Acetabular fractures: an analysis of functional and radiological outcome and its' determinants.</b></p> <p data-bbox="631 516 1495 543">International Journal of Health and Clinical Research 2021;4(15):207-210</p> <p data-bbox="583 548 951 575">5.Dr. S Shekhawat, Dr. A. kala:</p> <p data-bbox="631 579 1484 663"><b>Prospective study of outcome of low contact dynamic compression plates and treatment of both bone forearm fractures:IJOS2020;6(3):134-141</b></p> <p data-bbox="583 667 927 695">6.Dr. Jay Paneri, Dr. A. Kala:</p> <p data-bbox="631 699 1349 756"><b>Capitellum fractures: outcome of surgical treatment;IJOS 2022;6(2):656-660</b></p> <p data-bbox="639 940 1170 968">1.Mohit Agarwal, Rahul Goyal, Manoj Meena:</p> <p data-bbox="583 972 1458 1029"><b>Assessing the factors that influence a recurrence of CTEV in children treated with the ponseti method.</b></p> <p data-bbox="631 1033 976 1060">IJOS 2023 May; 9(3):565-71.</p>

**Dermatology Dept .List of Research/ Publications / Projects of all faculty Members**

Sr. No	Name of Faculty	Details of publication/ Research / Project
1	Dr Rajesh	<p>1. Adult-onset Gunther's disease (congenital erythropoietic porphyria) in a 37-year-old man: A case report January 2012 Journal of Pakistan Association of Dermatologists 22(1):63-65 January 2012 22(1):63-65 Authors: Saugata Halder, Sumit Sen, A. Halder, S.C. Nag, Rajesh.</p> <p>2. Coexistence of vitiligo, psoriasis and lichen planus in a single patient January 2012 Journal of Pakistan Association of Dermatologists 22(3):274-278 January 2012 22(3):274-278 Authors: A.B. Samanta, Kaushik Shome, Prithu Sarkar, J. Seth, I. Das, Rajesh.</p> <p>3. Melasma in the people of Sub-Himalayan region of Eastern India January 2013 Journal of Pakistan Association of Dermatologists 23(2):139-142 January 2013 23(2):139-142 Authors: Saugata Halder, A. Halder, S.C. Nag, Rajesh.</p> <p>4. Eruptive syringoma - A report of two cases January 2013 Journal of Pakistan Association of Dermatologists 23(4):461-464 January 2013 23(4):461-464 Authors: J. Seth, Abhijit Saha, Rajesh, T. Sarkar.</p> <p>5. Lipoid proteinosis Lipoid proteinosis in two Indian brothers - A case report from South Bengal January 2014 Journal of Pakistan Association of Dermatologists 24(1):89-92 January 2014 24(1):89-92 Authors: Kaushik Shome, I. Das, Abhijit Saha, Niyati Jain, J. Seth, Rajesh.</p>

**Respiratory Medicine - List of Research/ Publications / Projects of all faculty Members**

Sr. No	Name of Faculty	Details of publication/ Research / Project
1.	Dr. Vijay T Salve	<p>1. <b>Azygos lobe presenting as right para-tracheal shadow</b>; Vijay T. Salve, Jitesh S. Atram, Yuvraj V. Mhaske. Lung India • Vol 32 • Issue 1 • Jan - Feb 2015.</p> <p>2. <b>N-Acetylcysteine Combined with Home Based Physical Activity: Effect on Health-Related Quality of Life in Stable COPD Patients- A Randomized Controlled Trial</b>, Vijay Tukaram Salve and Jitesh S. Atram: Journal of Clinical and Diagnostic Research. 2016 Dec, Vol-10(12) (PubMed Indexed)</p> <p>3. <b>Depression and COPD-association: not out of the blue</b>, International Journal of Research in Medical Sciences, Ali MA, <b>Vijay T. Salve</b>; Int J Res Med Sci. 2017 Sep; 5(9):3875-3879 www.msjonline.org pISSN 2320-6071</p>

Sr. No	Name of Faculty	Details of publication/ Research / Project
		<p>4. <b>Measurement of bone mineral density in stable COPD patients using ultrasound densitometry: prevention is better than cure;</b> Ali MA et al. Int J Community Med Public Health. 2017 Oct;4(10):3554-3560</p> <p>5. <b>Screening of diabetic respiratory symptomatic for pulmonary TB: a key to tackle another hurdle in in patient care and TB control?</b> International Journal of Community Medicine and Public Health Jalamkar OD,Vijay T. Salve: Int J Community Med Public Health. 2017 Jul;4(7):2288-2293</p> <p>6. <b>Anterior Mediastinal Seminoma complicated with SVC and internal jugular vein tumor thrombus- a case report</b> M. Ambigeswari, R. Priyadarshini, Meenakshi Sundaram, <b>Vijay T. Salve</b>; Indian Journal of Basic and Applied Medical Research; December 2018: Vol.-8, Issue- 1, P. 215 – 219.</p>
2.	Dr. Lokesh Kumar Lalwani	<p><b>International Journal</b></p> <p>1. Lalwani LK, Govindagoudar MB, Singh PK, Sharma M, Chaudhry D. The role of diaphragmatic thickness measurement in weaning prediction and its comparison with rapid shallow breathing index: a single-center experience. Acute Crit Care. 2022 Aug;37(3):347-354. doi: 10.4266/acc.2022.00108. Epub 2022 Jul 25. PMID: 35977894; PMCID: PMC9475163.</p> <p>2. Govindagoudar MB, Lalwani LK, Singh PK, Sen J, Chaudhry D. Dynamic assessment of oropharynx with ultrasonography as a screening tool for obstructive sleep apnea. J Sleep Res. 2023 Feb;32(1):e13712. doi: 10.1111/jsr.13712. Epub 2022 Aug 23. PMID: 36054478.</p> <p>3. Singh PK, Sharma VK, Lalwani LK, Chaudhry D, Govindagoudar MB, Sriram CP, Ahuja A. Role of Janus Kinase inhibitors in the management of pulmonary involvement due to Long COVID-19 disease: A case control study. Turk J Emerg Med. 2023 Jun 26;23(3):149-155. doi: 10.4103/tjem.tjem_363_22. PMID: 37529783; PMCID: PMC10389097.</p> <p>4. Sharma VK, Singh PK, Govindagoudar MB, Thulasi A, Chaudhry D, Shriram CP, Lalwani LK, Ahuja A. Efficacy of different respiratory supports to prevent hypoxia during flexible bronchoscopy in patients of COPD: a triple-arm, randomised controlled trial. BMJ Open Respir Res. 2023 Nov;10(1):e001524. doi: 10.1136/bmjresp-2022-001524. PMID: 37931978; PMCID: PMC10632894.</p> <p>5. Chaudhari P, Singh PK, Govindagoudar M, Sharma V, Saxena P, Ahuja A, Lalwani L, Chaudhry D. Utility and timing of the respiratory rate-oxygenation index in the prediction of high-flow oxygen therapy failure in acute hypoxemic respiratory failure of infective etiology: a prospective observational study. Monaldi Arch Chest Dis. 2023 May 16;94(1). doi: 10.4081/monaldi.2023.2509. PMID: 37194448.</p>

Sr. No	Name of Faculty	Details of publication/ Research / Project
		<p><b>National Journal</b></p> <ol style="list-style-type: none"> <li>1. Singh PK, Lalwani LK, Govindagoudar MB, Aggarwal R, Chaudhry D, Kumar P, Gehlaut P. Tofacitinib Associated with Reduced Intubation Rates in the Management of Severe COVID-19 Pneumonia: A Preliminary Experience. <i>Indian J Crit Care Med.</i> 2021 Oct;25(10):1108-1112. doi: 10.5005/jp-journals-10071-23964. PMID: 34916741; PMCID: PMC8645820.</li> <li>2. Lalwani LK, Sharma V, Chaudhry D, Singh PK. Indications for Proning in Acute Respiratory Distress Syndrome: Expanding the Horizon! <i>Indian J Crit Care Med.</i> 2020 Jul;24(7):589-591. doi: 10.5005/jp-journals-10071-23480. PMID: 32963446; PMCID: PMC7482358.</li> <li>3. Kumar P, Chaudhry D, Lalwani LK, Singh PK. Modified Barrier Enclosure for Noninvasive Respiratory Support in COVID-19 Outbreak. <i>Indian J Crit Care Med.</i> 2020 Sep;24(9):835-837. doi: 10.5005/jp-journals-10071-23591. PMID: 33132569; PMCID: PMC7584838.</li> <li>4. <i>Manjunath BG MD, DM, Lokesh Kumar Lalwani DNB, Dhruva Chaudhry MD, DM, Sarita MD, DM, Aditya Chaudhry, Geetika:</i> Estimation of prevalence and risk factors of latent tuberculosis among medical and non-medical students. DOI: <a href="https://dx.doi.org/10.18535/jmscr/v9i5.15">https://dx.doi.org/10.18535/jmscr/v9i5.15</a>.</li> <li>5. Lalwani L, Chaundhry D, Kumar S, Arya G, Singh PK. A rare site of metastasis in lung cancer: Silent or loquacious? <i>Indian J Case Reports.</i> 2020;6(6):317-320. Doi: 10.32677/IJCR.2020.v06.i06.011</li> <li>6. Guliani A, Lalwani LK, Gupta KB, Gupta PP, Raj V. Unmasking of miliary tuberculosis in COVID-19: A case report. <i>Indian J Case Reports.</i> 2021;7(10):458-460.</li> </ol>
3.	Dr. Jay Manchanda	<ol style="list-style-type: none"> <li>1. Sharma R, Prasad R, Maheshwari D, Kackar R, Manchanda, Role of Chest Computed Tomography in evaluation and management of Chronic Obstructive Pulmonary Disease; <i>Int. J. Adv. Res. (IJAR)</i> 2022;10(05),960-969</li> <li>2. Mustahsin M, Srivastava A, Manchanda J, Kaushik R Modified Technique of Percutaneous Tracheostomy Using Borescope Camera: A Case Series. <i>Indian J Crit Care Med</i> 2022;26(7):881–883.</li> </ol>

Sr. No	Name of Faculty	Details of publication/ Research / Project
		<p>3. Srivastava A., Sharma R., Manchanda J., Sadhwani C., Sharif A. Effect and Implication of Bronchoscopic Balloon Dilatation in A Case Of Total Lung Collapse;Era J. Med. Res. 2023; 10(1): X-X.</p> <p>4. Kacker R., Manchanda J., Rani H., Gupta K.B., Roohani U. ENDOBRONCHIAL TUBERCULOSIS MASQUERADING AS ASTHMA; Era J. Med. Res. 2023; 10(1): X-X.</p> <p>5. Kacker R., Manchanda J., Rani H., Gupta K.B., Roohani U. Total Lung Collapse Treated With Effective Physiotherapy And Pharmacotherapy. Era J. Med. Res. 2023; 10(1): 1-3.</p>

**Blood Bank - List of Research/ Publications / Projects of all faculty Members**

Sr. No	Name of Faculty	Details of publication/ Research / Project
01	Dr. Vinod Agarwal	"A PROSPECTIVE STUDY OF PREVALANCE OF FEBRILE NONHEMOLYTIC TRANSFUSIO REACTIONS DUE TO DIFFERENT BLOOD COMPONENTS IN A TERTIARY CARE HOSPITAL", IN IJCAR 2019 Volume 8; Issue 02
02	Dr. Vinod Agarwal	"RED CELL ALLOIMMUNIZATION IN CHRONIC KIDNEY DISEASE PATIENTS", IN IJCAR 2019 Volume 8; Issue 03
03	Dr. Saroj kumari Meena	"STUDY OF TRANSFUSION TRANSMISSIBLE INFECTION AMONG BLOOD DONORS AT BLOOD BANK, JHALAWAR MEDICAL COLLEGE, JHALAWAR, RAJASTHAN", IJAR 2023 Volume 13;Issue 04
04	Dr. Saroj kumari Meena	"STUDY OF EFFECT OF DIFFERENT DONOR PARAMETERS (DEMOGRAPHY AND RBC INDICES) ON SINGLE DONOR PLATELETS APHERESIS AT BLOOD BANK SRG HOSPITAL & MEDICAL COLLEGE, JHALAWAR", IJSR2024 Volume 13;Issue 04



**Dental Dept. List of Research/ Publications / Projects of all faculty Members**

Sr. No	Name of Faculty	Details of publication/ Research / Project
1.	Dr. Nitish Kalra	<ol style="list-style-type: none"> <li>1. Autologous Platelet-Rich Fibrin in the Treatment of 3-Wall Intrabony Defects in Aggressive Periodontitis: A Randomized Controlled Clinical Trial <u>Pavan Bajaj</u><sup>1</sup>, <u>Esha Agarwal</u><sup>1</sup>, <u>Nishanth S Rao</u><sup>1</sup>, <u>Savitha B Naik</u><sup>2</sup>, <u>A R Pradeep</u><sup>1</sup>, <u>Nitish Kalra</u><sup>1</sup>, <u>N Priyanka</u><sup>1</sup>, <u>Minal Kumari</u><sup>1</sup></li> <li>2. Local drug delivery of 0.5% azithromycin in the treatment of chronic periodontitis among smokers <u>A R Pradeep</u><sup>1</sup>, <u>P Bajaj</u>, <u>E Agarwal</u>, <u>N S Rao</u>, <u>S B Naik</u>, <u>N Kalra</u>, <u>N Priyanka</u></li> <li>3. Crevicular fluid and serum concentrations of progranulin and high sensitivity CRP in chronic periodontitis and type 2 diabetes <u>N Priyanka</u><sup>1</sup>, <u>Minal Kumari</u>, <u>Nitish Kalra</u>, <u>P Arjun</u>, <u>Savitha B Naik</u>, <u>A R Pradeep</u></li> <li>4. Correlation of MCP-4 and high-sensitivity C-reactive protein as a marker of inflammation in obesity and chronic periodontitis <u>A R Pradeep</u><sup>1</sup>, <u>Minal Kumari</u>, <u>Nitish Kalra</u>, <u>N Priyanka</u></li> <li>5. Post-treatment levels of stem cell factor and hs-CRP in serum and crevicular fluid of chronic periodontitis subjects with type 2 diabetes <u>Avani R Pradeep</u><sup>1</sup>, <u>Nitish Kalra</u>, <u>N Priyanka</u>, <u>Minal Kumari</u>, <u>Ella Khaneja</u>, <u>Savitha B Naik</u></li> <li>6. Crevicular and serum levels of monocyte chemoattractant protein-4 and high-sensitivity C-reactive protein in periodontal health and disease <u>Minal Kumari</u><sup>1</sup>, <u>A R Pradeep</u><sup>2</sup>, <u>N Priyanka</u><sup>1</sup>, <u>Nitish Kalra</u><sup>1</sup>, <u>Savitha B Naik</u><sup>3</sup></li> <li>7. Clinical and microbiological effects of levofloxacin in the treatment of chronic periodontitis: a randomized, placebo-controlled clinical trial <u>Avani R Pradeep</u><sup>1</sup>, <u>Sonender P Singh</u><sup>1</sup>, <u>Santosh S Martande</u><sup>1</sup>, <u>Savitha B Naik</u><sup>2</sup>, <u>Priyanka N</u><sup>2</sup>, <u>Nitish Kalra</u><sup>1</sup>, <u>Deepak K Suke</u><sup>1</sup></li> <li>8. Clinical and microbiological efficacy of 3% satranidazole gel as a local drug delivery system in the treatment of chronic periodontitis: A randomized, controlled clinical trial <u>N Priyanka</u><sup>1</sup>, <u>Nitish Kalra</u><sup>1</sup>, <u>Shahab Saquib</u><sup>2</sup>, <u>Nitin Kudyar</u><sup>3</sup>, <u>Nikhil Malgaonkar</u><sup>4</sup>, <u>Hunny Jain</u><sup>5</sup>, <u>A R Pradeep</u><sup>1</sup></li> <li>9. Efficacy of Subgingivally Delivered Satranidazole in the Treatment of Type 2 Diabetes Subjects with Chronic Periodontitis: A Randomized Controlled Clinical Trial <u>N Priyanka</u>, <u>Nitish Kalra</u>, <u>Shahab Saquib</u>, <u>Nikhil Malgaonkar</u>, <u>Bassel Tarakji</u>, <u>Jadhav Varsha</u>, <u>A R Pradeep</u></li> <li>10. Clinical Efficacy of Subgingivally Delivered 1.2 mg Simvastatin in the Treatment of Patients with Aggressive Periodontitis: A Randomized Controlled Clinical Trial <u>Priyanka N</u>, <u>A Abhilash</u>, <u>Shahab Saquib</u>, <u>Nikhil Malgaonkar</u>, <u>Nitin Kudyar</u>, <u>Aashima Gupta</u>, <u>Nitish Kalra</u>, <u>A R Pradeep</u></li> <li>11. Comparison of efficacy of three commercially available dentifrices [corrected] on dentinal hypersensitivity: a randomized clinical trial <u>A R Pradeep</u><sup>1</sup>, <u>E Agarwal</u>, <u>S B Naik</u>, <u>P Bajaj</u>, <u>N Kalra</u></li> <li>12. Association of progranulin and high sensitivity CRP concentrations in gingival crevicular fluid and serum in chronic periodontitis subjects with and without obesity <u>A R Pradeep</u><sup>1</sup>, <u>N Priyanka</u>, <u>M V R Prasad</u>, <u>Nitish Kalra</u>, <u>Minal Kumari</u></li> <li>13. Association of metabolic syndrome and periodontal disease in an</li> </ol>

Sr. No	Name of Faculty	Details of publication/ Research / Project
		<p>Indian population <u>Swati Pradeep Patel, Nitish Kalra, A R Pradeep, Santosh S Martande, Savitha B Naik, Arjun P Raju, Priyanka Singh</u></p> <p>14. Comparative evaluation of autologous platelet-rich fibrin and platelet-rich plasma in the treatment of mandibular degree II furcation defects: a randomized controlled clinical trial <u>Pavan Bajaj<sup>1</sup>, A R Pradeep, Esha Agarwal, Nishanth S Rao, Savitha B Naik, N Priyanka, Nitish Kalra</u></p> <p>15. Systemic ornidazole as an adjunct to non-surgical periodontal therapy in the treatment of chronic periodontitis: a randomized, double-masked, placebo-controlled clinical trial <u>A R Pradeep<sup>1</sup>, Nitish Kalra, N Priyanka, Ella Khaneja, Savitha B Naik, Sonender P Singh</u></p> <p>16. Microbiological outcomes of systemic ornidazole use in chronic periodontitis. Part II <u>A R Pradeep<sup>1</sup>, Nitish Kalra, N Priyanka, Savitha B Naik</u></p> <p>17. Clinical and microbiological effects of levofloxacin in the treatment of Aggregatibacter actinomycetemcomitans-associated periodontitis: a randomized placebo-controlled clinical trial <u>A R Pradeep, Sonender Pal Singh, Santosh S Martande, Savitha B Naik, Nitish Kalra, N Priyanka</u></p> <p>18. Clinical efficacy of subgingivally delivered 1.2-mg simvastatin in the treatment of individuals with Class II furcation defects: a randomized controlled clinical trial <u>A R Pradeep<sup>1</sup>, N Priyanka, Nitish Kalra, Savitha B Naik, Sonender P Singh, Santosh Martande</u></p> <p>19. A randomized controlled clinical trial on the clinical and microbiological efficacy of systemic satranidazole in the treatment of chronic periodontitis <u>A R Pradeep<sup>1</sup>, N Priyanka, Nitish Kalra, Savitha B Naik</u></p> <p>20. Association of stem cell factor and high-sensitivity C reactive protein concentrations in crevicular fluid and serum in patients with chronic periodontitis with and without type 2 diabetes <u>Nitish Kalra<sup>1</sup>, Avani R Pradeep, Ningappa Priyanka, Minal Kumari</u></p> <p>21. Teachers knowledge, attitude and legal notions about the persisting problems of child abuse and neglect in Kolkata. <u>Deepesh Jaiswal, Nitish Kalra, Divya Chadda.</u></p> <p>22. Levels of angiopoietin 2 and high sensitivity c reactive protein in stage III periodontitis with and without type 2 diabetes mellitus – a cross sectional study. <u>Nitish Kalra, Deepesh Jaiswal, Sachin Sinha, Santosh Kumar, Swet Nisha, Mahima Sehgal, Soumya Roychaudhuri, Sonender Pal Singh</u></p>

Sr. No	Name of Faculty	Details of publication/ Research / Project
	2.Dr. Mukul Kumar	Successful outcome of permanent maxillary incisor reimplanted after 30 hours of extra-oral time—a case report with 5-year follow-up <u>Ibadat Preet Kaur, Ashok Kumar, Mukul Kumar, Kanistika Jha</u>

**Ayush - List of Research/ Publications / Projects of all faculty Members**

Sr. No	Name of Faculty	Details of publication/ Research / Project
1	Dr Basant Kumar Sharma [B.A.M.S MD PhD(Ayu.)]	1. ANALYTICAL STUDY OF KUKKUTANDA TWAK BHASMA PREPARED AS PER BHASMA VIGYANEEYA 2. ANTIMICROBIAL STUDY OF VETALA RASA : A HERBOMINERAL PREPARATION 3. PHARMACEUTICAL AND ANTIMICROBIAL STUDY OF GANDHAKA PUSHPA : A FOLKORE MEDICINE 4. EVALUATION OF ANTIBACTERIAL ACTIVITY OF VYADHIVIDHWANSANA RASA 5. A CONCEPTUAL STUDY OF PRANAVAHA SROTODUSHTI DUE TO AIR POLLUTION W.S.R TO RAJ & DHOOM 6. CARDIOVASCULAR DISEASES IN AYURVEDA – A REVIEW 7. PHARMACEUTICO-ANALYTICAL STANDARDIZATION OF JATYADI GHRITA W.S.R TO HPTLC FINGERPRINT PROFILE