

Dr. (Col) Awadhesh Kumar Mishra

Principal, GSMCH and Professor ENT

1) Research papers published, any patents/ IPR registration etc in last 5 years:

- a. Kumar S, Mishra AK, Galagali JR, Sethi A, Malik A. Contact endoscopy for detection of residual or recurrent disease after radiotherapy for squamous cell carcinoma of the upper aerodigestive tract. J Laryngol Otol 2020;134: 344–349
- b. Mishra, A.K., Sinha, V.R., Suhag, V, Nilakantan,A. Evaluation of Voice After Definitive Radiotherapy in Patients of Early Stage Squamous Cell Carcinoma of Larynx (Glottis): A Prospective Observational Study. Indian J Otolaryngol Head Neck Surg 2022 Oct;74(Suppl 2):2386-2394
- c. Mishra AK, Mallick A, Galagali JR, Gupta A, Sethi A, Ghotra A. Mastoid cavity obliteration using bone pâte versus bioactive glass granules in the management of chronic otitis media (squamous disease): a prospective comparative study. J Laryngol Otol 2021; 135(6):1-9
- d. Singh SP, Mishra AK, Galagali JR, Bharath M, Pathak L. Eustachian tube dysfunction in an intensive care unit: A prospective observational study. Med J Armed Forces India. 2023 Jan; 79(1): 87–92
- e. Gaurav V, Mishra AK, Karmani S. Long Term Impact of Age at Implantation on Quality-of-Life Outcomes in Cochlear Implant Recipient Children. Indian J Otolaryngol Head Neck Surg 2023 Apr;75(Suppl 1):103-111
- f. Bharath M, Galagali JR, Mishra AK, Mallick A, Nikhilesh E. Prophylactic use of antibiotics as per SIGN 104 guidelines versus routine antibiotic prophylaxis for prevention of surgical site infection in clean and clean contaminated ENT surgical procedures: a comparative study. Int J Otorhinolaryngol Head Neck Surg. 2020 Jan;6(1):106-111
- g. Sethi A, Galagali JR, Sethi D, Mishra AK. Changing trends in managing facial nerve paralysis secondary to temporal bone fractures: Our institutional experience. Indian J Otol 2023; 29:212-6.
- h. Sethi A, Bhardwaj R, Sethi D, Mishra AK. Local Random Pattern and Axial Flaps for Reconstruction of Nasal Surgical Defects: Retrospective Analysis with an Attempt to Inspire ENT Surgeons. Indian J Otolaryngol Head Neck Surg 2023 Apr;75(Suppl 1):1101-1107
- i. Singh KP, Mishra AK, Kour A, Gupta A. Novel Approach for Management of Extremely Rare Pleomorphic Adenoma of Soft Palate (Minor Salivary Glands). Indian J Otolaryngol Head Neck Surg 2022 Oct;74(Suppl 2):1989-1991.

j. Singh K, Mishra AK, Gupta A, Kour A. Concomittant epiglottic and multiple vallecular cyst: An exceptionally rare case report. J Laryngol Voice 2021;11:21-3

k. Singh KP, Mitra B, Singh K, Mishra AK, Singhal R. An innovative method of retrieval of the broken suction cannula tip during medical termination of pregnancy using a fibrobronchoscope during the coronavirus disease 2019 pandemic. Med J Armed Forces India 2021 Jul;77(Suppl 2):S499-S501

2) On going research projects:

- Role of supportive therapies in managing OME in children- A prospective study

3) Capacity building of faculty/ faculty development programmes conducted or attended in last 5 years: NIL

Department of Anatomy
LIST OF PUBLICATIONS IN LAST FIVE YEARS(2020-2024)
IN VANCOUVER

Sr. no	Faculty Name	Publication in Vancouver Referencing Style	Indexing System
1.	Dr. Sukhinder Baidwan (Professor)	<ol style="list-style-type: none"> 1. Bala M, Baidwan S, Virk A, Arora V, Tafseer S. Can perspectives towards anaesthesiology be changed among undergraduate medical students? A Didactic approach or self-directed learning approach. Tungs Med J 2024; 18:86-91 2. Anureet G, Sukhinder B. A Comparative study to Assess Clinical and Characteristic Different of Urinary Tract infections between Diabetic and Non- Diabetic Patients. International Journal of Advanced Research in Medicine 2023; 5(1): 106-108 	<p>YES DOAJ</p> <p>YES GOOGLE SCHOLAR</p>
2	Dr. Sween Walia (Professor)	<ol style="list-style-type: none"> 1. Walia s, maheshwari s. A study of retinal vascular patterns in 200 subjects. J med allied sci. (2024), [cited december 31, 2024]; 14(1): 6-9. 2. Walia s, bhavna, maheshwari s. Correlation of first digit dactylography with retinal vascular patterns: an observational study. Sjhr-africa [internet]. 2024jun.30 [cited 2025feb.27];5(6):8. 3. Bhavna, walia s, maheshwari s. A cross-sectional study on sexual dimorphism in shape hyoid bone- a cadaveric study in north indian population. Sjhr-africa [internet]. 2024jun.30 [cited 2025feb.27];5(6):4 	<p>YES DOAJ</p> <p>YES DOAJ</p> <p>YES DOAJ</p>
3	Dr. Bhavna (Asst. Professor)	<ol style="list-style-type: none"> 1. Walia S, Bhavna, Maheshwari S. Correlation of first digit dactylography with retinal vascular patterns: an observational study. SJHR-Africa [Internet]. 2024Jun.30 [cited 2025Feb.27];5(6):8 2. Bhavna, Walia S, Maheshwari S. A cross-sectional study on sexual dimorphism in shape hyoid bone- a cadaveric study in north indian population. SJHR-Africa [Internet]. 2024Jun.30 [cited 2025Feb.27];5(6):4. 3. Sodhi Shubhpreet, Bhavna, Santram Khyayti. A cross-sectional study on technique for removal of ear ossicles: a diagonal coronal section method. SJHR-Africa [Internet]. 2024sep.30 [cited 2025Feb.27];5(9):9. 	<p>YES ,DOAJ</p> <p>YES , DOAJ</p> <p>YES, DOAJ</p>

DEPARTMENT OF ANATOMY

4	Dr. Shubhangi Maheswari (Asst. Professor)	<ol style="list-style-type: none"> 1. Neuro Quantology September 2022 Volume 20 Issue 11 Page 8915-8920 doi: 10.48047/nq.2022.20.11.NQ66889 Shubhangi Maheswari et al/VARIATIONS IN DIGITAL DERMATOGLYPHIC PATTERNS IN HYPERTENSIVE PATIENTS IN CENTRAL INDIAN POPULATION 2. NeuroQuantology October 2022 Volume 20 Issue 13 Page 4076-4082 doi: 10.48047/nq.2022.20.13.NQ88495 Shubhangi Maheswari et al/COMPARISON OF PALMAR ATD ANGLE AND A-B RIDGE COUNT IN NORMOTENSIVE AND HYPERTENSIVE PATIENTS 3. Sexual dimorphism in shape of hyoid bone- A cadaveric study in North Indian population. Student's journal of Health Reasearch Africa VOL 5 No.6(2024 : june 2024) ISSN(Online) : 2709-9997, ISSN (Print):3006-1059 4. Correlation of 1st digit dactylography with retinal vascular patterns. Student's journal of Health Reasearch Africa, VOL 5 No.6(2024 : june 2024) ISSN(Online) : 2709-9997, ISSN (Print):3006-1059 	<p style="text-align: center;">YES EMBASE SCOPUS</p> <p style="text-align: center;">YES EMBASE SCOPUS</p> <p style="text-align: center;">YES DOAJ</p> <p style="text-align: center;">YES DOAJ</p>
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Shubhangi Maheswari

Professor & Head
Department of Anatomy
 Professor & Head,
 Department of Anatomy
 Gian Sagar Medical College & Hospital
 Ram Nagar, Rajpura(PATIALA)

DEPARTMENT OF ANATOMY

LIST OF ONGOING PROJECTS

S.no	Name of the Project	Name of the Investigators
1.	An Anatomical Study on Nutrient Foramina Of Human Preserved & Dried Clavicles	Dr. Bhavna Dr. Shubhangi Maheswari Dr. Sween Walia Dr. Neelamjit Kaur
2.	Variations in morphology of lumbar plexus in 30 adult human cadavers	Dr. Maninder kaur Dr. Bhavna Dr. Sukhinder Baidwan Dr. Neelamjit Kaur
3.	Morphometric study of foramen magnum of skull	Dr. Shubhangi Maheshwari Dr. Maninder kaur Dr. Sween Walia Dr. Neelamjit Kaur
4.	Analysis of Morphometry of tricuspid valve in different age groups	Dr. Jyoti Kumari Dr. Sukhinder Baidwan Dr. Neelamjit Kaur

Neelamjit Kaur

Professor & Head
Department of Anatomy
Gyan Sagar Medical College & Hospital
Ram Nagar, Rajpura (PATIALA)

DEPARTMENT OF ANATOMY

Faculty Development Programmes Attended(last 5 yrs)

Dr. Neelamjit Kaur (Professor & Head)

1. Revised Basic Course workshop (**RBCW**) conducted by GSMCH,Rajpura under the aegis of NMC Nodal Centre, CMC, Ludhiana (24.8.24 to 26.8.21)
2. Advance Course in Medical Education (**ACME**) at NMC Nodal Centre, CMC, Ludhiana (2021 Batch)
3. Curriculum Implementation support program (CISP-III) conducted by NMC Nodal Centre CMC, Ludhiana (23.1.24 to 24.1.24)
4. Basic Course in Biomedical Research (**BCBR**) in September 2024.
5. Basic Course in Medical Education (**BCME**) at NMC Nodal centre, CMC Ludhiana (11.11.24 to 13.11.24)
6. CME - Introduction to Assessment in 2023
7. CME – Designing a good MCQ in 2023
8. CME- Sensitization and implementation of Electives in 2024
9. CME- Mentorship Programme in 2024
10. CME- Effective feedback in 2024

Dr.Sukhinder Baidwan (Professor)

1. Basic Course in Biomedical Research cleared in Dec 2020
2. Curriculum Implementation support program (CISP-II) conducted by HIMS, Dehradun NMC Regional centre (13, 14 July 2020)
3. National Conference on Health Profession Education (NCHPE) at SGRD, Amritsar from (26 – 30October 2021)
4. NCHPE at HIMS, Dehradun from (31 Oct – 3 Nov 2022)
5. CME- Mentorship Programme in 2024
6. CME- Effective feedback in 2024
7. CME- AETCOM Module-Need and implementation in 2024

Dr. Sween Walia (Professor)

1. Revised Basic Course workshop held at PIMS (Jalandhar) from (16.8.21to 18.8.21)
2. CISP held at PIMS (Jalandhar) (18.8.20 – 19.8.20)
3. BCBR Cleared in (March- June 2020)
4. CME- Mentorship Programme in 2024

5. CME- Effective feedback in 2024
6. CME- AETCOM Module-Need and implementation in 2024

Dr. Bhavna (Assistant Professor)


1. Course in Medical Education (BCME) at Gian Sagar Medical College under the aegis of CMC, Ludhiana from (7.10.24 to 9.10.24)
2. Basic course in Biomedical Research cleared in July 2024
3. CME- Mentorship Programme in 2024
4. CME- Effective feedback in 2024
5. CME- AETCOM Module-Need and implementation in 2024

Dr. Maninder Kaur (Assistant Professor)

1. Basic Course in Medical Education (BCME) at Gian Sagar Medical College under the aegis of CMC Ludhiana from (7.10.24 to 9.10.24)
2. Cleared Basic course in Biomedical Research in September 2024
3. CME - Introduction to Assessment in 2023
4. CME – Designing a good MCQ in 2023.
5. CME- Sensitization and implementation of electives in 2024
6. CME- Mentorship Programme in 2024
7. CME- Effective feedback in 2024
8. CME- AETCOM Module-Need and implementation in 2024

Dr. Shubhangi Maheshwari

1. CME- Mentorship Programme in 2024
2. CME- Effective feedback in 2024
3. CME- AETCOM Module-Need and implementation in 2024
4. Basic course in Biomedical Research cleared in 2022


Maninder Kaur
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DEPARTMENT OF ANATOMY

Faculty Development Programmes Conducted(last 5 yrs)

Dr. Neelamjit kaur (Professor & Head)

1. Basic Course in Medical Education (BCME) at Gian Sagar Medical College under the aegis of CMC Ludhiana from (7.10.24 to 9.10.24)
2. CME - Introduction to Assessment in 2023
3. CME – Designing a good MCQ in 2023
4. CME- Sensitization and implementation of electives in 2024
5. CME- Mentorship Programme in 2024
6. CME- Effective feedback in 2024
7. CME- AETCOM Module-Need and implementation in 2024

Dr. Sukhinder Baidwan(Professor)

1. Basic Course in Medical Education (BCME) at Gian Sagar Medical College under the aegis of CMC Ludhiana from (7.10.24 to 9.10.24)
2. CME- Sensitization and Implementation of electives in 2024
3. Workshop on Theatre of Oppressed at SGRD Amritsar from (26 – 30 Oct 2021)
4. Workshop on Theatre of Oppressed at NCHPE, HIMs, Dehradun from (31 Oct- 3 Nov 2022)
5. Revised Basic Course workshop at YSPGMC, Nahan ,HIMs, Dehradun (22-24 sep 2022)s
6. CME- Mentorship Programme in 2024
7. CME- Effective feedback in 2024
8. CME- AETCOM Module-Need and implementation in 2024



Professor & Head

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Department of Anatomy
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GIAN SAGAR MEDICAL COLLEGE & HOSPITAL
RAM NAGAR RAJPURA DISTT. PATIALA (PUNJAB)
Department of Physiology

List of publications by the members of the staff during the last 5 years

Dr. Jaspreet Takkar, Professor & Head

1. Devi S, Kaura T, Kaur J, Takkar J, Sharma SK, Grover GS. Prevalence of Dengue Vector, Larval breeding habitats, stegomyia indice and their correlation with dengue cases in urban and rural areas of Punjab, India. *International Journal of Vector Borne Disease* 2020;57(2):176-181.
2. Bansal B, Thind A, Agrawal D, **Takkar J**. Use of t-ALP in diagnosis of Mineral Bone Disease in CKD patients on Dialysis. *International Journal of Scientific Research (IJSR)* 2020;9(2):76-79.
3. Kaura T, Devi S, Mewara A, Kaur J, Loveleen, Singh N, Sharma SK, **Takkar J**, Sehgal R, Ratho RK, Grover GS. Detection of Insecticide resistance in *Aedes aegypti* from Dengue Endemic areas of Northern India. *Journal of Communicable Diseases*. 2024;56(3): 51 – 56.

Dr. Poonam Gakhar Kohli, Professor

1. Singh H, Ratan R, Desai J.V., and Kohli PG. Benign and malignant tumor classification from MRI images using modified convolution neural network approach. *Turkish Journal of Computer and Mathematics Education*. April 2021;12 : 575 – 582

**GIAN SAGAR MEDICAL COLLEGE & HOSPITAL**

RAM NAGAR RAJPURA DISTT. PATIALA (PUNJAB)

Department of Physiology

List of publications by the members of the staff during the last 5 years**Dr. Babita Bansal, Associate Professor**

1. **Bansal B**, Thind A, Agrawal D, Takkar J. Use of t-ALP in diagnosis of Mineral Bone Disease in CKD patients on Dialysis. *International Journal of Scientific Research (IJSR)* **2020**;9(2):76-79.
2. Agarwal SA, **Bansal B**, Agrawal D. Effectiveness of Aerobic, Resistance and Yoga Exercise in Hypertensive Patients. *International Journal of Scientific Research (IJSR)* Oct. **2022**;11(10).
3. Patel SA , Dodiya D, Chinchole S, **Bansal B**, Agrawal D. A Cross –Sectional Study on Assessment of Color Vision among Indian Medical School Attendees. *International Journal of Pharmaceutical and Clinical Research* **2023**;15(9);937-939.

Dr. Manpreet Singh, Associate Professor

1. **Singh M**, Kumar N, Gill VS. Associations between the occupational stress index and hypertension, type 2 diabetes mellitus and lipid disorders in middle -aged man and woman. *European Journal of Cardiovascular Medicine* **2023**;13(2).
2. **Singh M**, Kumar N, Gill VS. Psychological Risk Factors of Borderline Pathology in School Age Children. *European Journal of Cardiovascular Medicine* **2023**;13(3).
3. Setia AS, Singh H, **Singh M**. To Study Pre and Post-Operative Comparison of Serum Prolactin Levels in Women with Carcinoma Breast. *Journal of Cardio vascular Disease Research* **2024**;15(12).

DEPARTMENT OF BIOCHEMISTRY
LIST OF PUBLICATIONS IN LAST FIVE YEARS (2020-2024)
IN VANCOUVER STYLE

S. No.	Faculty name	Publications in Vancouver Referencing Style	Indexing System
1	Dr. Minni Verma	1. Kaur H, Sharma S, Verma M . Vitamin D Deficiency in Pregnancy and its effect on maternal and Perinatal outcome. Int.J.of Infertility and Fetal Medicine. 2020;11(1):11-15	Yes Scopus
2	Dr.Priyanka Malik	1. Garg Y, Kaur M J, Kaur N, Rekha, Malik P . MRI Evaluation of disc herniation in patients with low back pain. International Journal Of Scientific Research. 2020;9(2):31-33. 2. Garg Y, Kaur M J, Malik P . MRI Evaluation of Modic changes and Schmorl's nodes in patients with low back pain.. International Journal Of Science and Research. 2020;9(2):41-44. 3. Dr Garg Yogesh, Dr Malik Priyanka ..MRI Evaluation of Spectrum of spinal canal stenosis and nerve root compression in patients with low back pain . International journal of medical science and current research. 2022 :5(5):403-11. 4.Dr Deepty Arora, Dr Priyanka Malik , Dr Yogesh Garg. Outcome of medical treatment in patients with drug resistant epilepsy.International journal of medical science and current research. 2023 :6(3):74-80.	Yes Pubmed No Yes Pubmed Yes Pubmed
3.	Dr. Sunil Kumar	1. Kumar S , Bindra M. A cross Sectional Study to assess the relationship between Antioxidant status and serum levels of bone marker with oxidative stress marker in Pre and Postmenopausal women. Eur.Chem.Bull. 2023 ; 12(5): 1321-1326. 2. Kumar S , Bindra M. Relationship between malondialdehyde as an oxidative stress marker and total antioxidant status in pre and postmenopausal women to assess their predisposition to oxidative stress induced disorders. Eur.Chem.Bull. 2023 ; 12 (1):752-758.	Yes Scopus Yes Scopus
4	Dr.Saloni	1. Saloni , Neha Mittal. Study of pre analytical errors in clinical biochemistry laboratory in rural area of Punjab. Panacea Journal of Medical Sciences. 2020 ; 10 (2):132-135. 2. Nishu Gupta, Gunjan Jindal, Anuradha Nadda , Saloni Bansal . Prevalence and risk factors for nonalcoholic fatty liver disease in obese children in rural Punjab, India. Journal of family and community medicine. 2020 ;27 (2):103-108. 3. Saloni . Increasing BMI is a risk factor for developing pre diabetes hyperglycemia and Diabetes. Panacea Journal of Medical Sciences . 2020 ;10 (3):334-336. 4. Saloni , Neha Mittal. Turnaround time as a benchmark for laboratory performance and root cause analysis for its delay. International Journal of Medical sciences and applied research. 2020 ; 3 (1):26-28 5. Gunjan Jindal, Saloni Bansal . Comparison of ultrasonography and x-rays for the diagnosis of synovitis and bony erosions in small joints of hands in early Rheumatoid Arthritis- a prospective study. A journal of clinical medicine. 2021 ; 16 (1): 22-28.	No Yes Pubmed No No Yes Pubmed


 for Professor & Head
 Department of Biochemistry

FACULTY DEVELOPMENT PROGRAMMES ATTENDED BY FACULTY IN LAST 5 YEARS

Dr.Brinder Chopra (Professor & Head)

1. Attended Curriculum Implementation Support Program II (Online) held from 29th to 30th September 2020 at the Gian Sagar Medical College , Rajpura under the aegis of NMC Nodal Centre , CMC Ludhiana.

Dr.Minni Verma (Professor)

1. Basic Course in Medical Education held at NMC Nodal Centre CMC Ludhiana from 11th to 13th November 2024.
2. Curriculum Implementation Support Programme held at DrRKGMC Hamirpur from 21st-23rd June 2019
3. Revised Basic Course Wokshop held at Dr.RKGMC Hamirpur from 18-20th June 2019
4. Research Methodology Workshop held at DrRKGMC Hamirpur on 07 Feb.2019.

Dr.Priyanka Malik (Associate Professor)

1. Resource faculty for conduct of BCME in Gian Sagar Medical college and Hospital from 07.10.2024 to 09.10 .2024
2. Advanced course in medical education (ACME) in CMC Ludhiana in February 2024
3. Attended Basic Course in Medical Education (BCME) at CMC Ludhiana from 17th to 19th July 2023
4. Attended Revised Basic Course Workshop (RBCW) in GSMC&H from 24th to 26th August 2021

Dr.Saloni (Assistant Professor)

1. Attended Basic Course in Medical Education (BCME) at CMC Ludhiana from 07th October 202 to 09th October 2024.

LIST OF ONGOING PROJECTS

S.NO	NAME OF THE PROJECT	NAME OF THE INVESTIGATORS
1	Assessment & Correlation of Vitamin B12 in Non Diabetic & Type 2 Diabetes Mellitus Patients	Dr.Priyanka Malik Ms.Tarundeep kaur Mr. Sunil
2	Assessment of Vitamin B 12 Deficiency in rural population of Punjab	Dr. Minni Verma Dr. Saloni Ms.Tarundeep Kaur
3	Levels of Vitamin D in patients of Arthritis	Dr. Brinder Chopra Dr. Saloni Dr.Priyanka Malik
4	Correlation of Iron status in patients with Renal disease	Dr. Saloni Dr.Priyanka Malik Mr. Manish
5	Study levels of serum Urea and serum Cholesterol in patients of Thyroid dysfunction in comparison to healthy individuals	Mr. Sunil Dr. Minni Verma Mr. Manish

Department of Pathology
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Ramnagar, Rajpura, Patiala.

Sr. No.	Faculty Name	Publication in Vancouver referencing style
1.	Dr. Anureet Kaur	<ol style="list-style-type: none"> 1. Dr. Jasmeet Kaur, Dr. Richa Anand, Dr. Anureet Kaur Cytomorphological Study of Spectrum of Breast Lesions Diagnosed On FNAC and Their Categorisation Using A Standardized IAC (International Academy of Cytology) Reporting System: A Study of 120 Cases. Journal of cardiovascular diseases research 2024-15-684-689. 2. Dhaka V, Neelanjana De, Kaur A. Spectrum of changes seen in Pap smears in patients presenting to Gynae outpatient department in a tertiary care hospital in Punjab. Int J of Life Sci Pharm Res, vol 12, No.2, 2023:1312-1314. 3. Sandhu J, Kaur A. Role of Neutrophil- Lymphocyte Ratio and Other Routine Hematological Parameters in Determining Severity of Disease in Covid-19 Positive Patients. Annals of International Medical and Dental Research, Vol-7, Issue-6, November-December 2021: 189-194.
2.	Dr. Rimpi Bansal	<ol style="list-style-type: none"> 1. Bansal R, Sarin J, et al. Incidence and prognostic implication of bone marrow involvement in Hodgkins Lymphom. Vol 8(2021)A239-242. DOI:https://doi.org/10.21276/apalm.3010.
3.	Dr. Manish Chaudhary	<ol style="list-style-type: none"> 1. Hooda R, Jaglan A, Sirrohiwal D and Chaudhry M. Post-surgical endometriosis with varying scenarios: A retrospective study. International Journal of Clinical Obstetrics and Gynaecology 2020; 4(2): 368-371.

Anureet Kaur
27/2/25

**GIAN SAGAR MEDICAL COLLEGE & HOSPITAL
RAMANAGAR
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Dr. AnureetKaur
Prof & Head
Department of Pathology

CONFERENCES ATTENDED

1. APPM tricity quarterly CME. 19thjan 2025.
2. Hands on workshop on interpretation of bone marrow aspiration and biopsy. GGSMCH Faridkot, 26th oct 2024.
3. Hematology simplified :A comprehensive case based CME Dr. B.R Ambedkar Institute of Medical Sciences. 21st Sept 2024.
4. Breaking barriers: innovations in cervical health. Fortis Mohali, 11th May 2024.
5. Conference of NW Chapter of IAPM. SGRDUHS AMRITSAR. 21ST APRIL 2024.
6. Diagnostic stewardship: the future of antimicrobial therapy. Delhi Society for promotion of rational use of drugs in collaboration with Fortis Mohali. 14-15th Oct 2023.
7. CME in histopathology and cytology: an update. GGSMCH, Faridkot. 7th Oct 2023.
8. Hands on workshop on interpretation of bone marrow aspiration and biopsy. CMC Ludhiana. 18th Feb 2023.
9. PIMACON 2022. IMA NAWANSHAHAR. 20-22 JAN 2023.
- 10.4TH ISHBT-EHA Tutorial 2020 Department of Hematology and Internal Medicine, PGIMER, CHANDIGARH.28-29 FEB 2020.

11. International CMC cum NW Chapter Conference of IAPM-2019, Sri Guru Ram Das University of Health Sciences, Sri Amritsar, 9-10 feb, 2019.
12. Ignitus-in Quest of Research, workshop on Research Methodology. Adesh Medical College & Hospital, Mohri, Shahbad, Kurukshetra, Haryana. 5.5.18
13. CME under Auspices of PMC, Association of Practising Pathologists and Microbiologists, Chandigarh held on 03.06.18 .
14. Workshop- GCP guidelines for conduct of clinical trials. Adesh medical College & Hospital, Mohri, Shahabad, Kurukshetra, Haryana. 24th August, 2017.
15. State task force meeting cum CME on RNTCP held in Gian sagar Medical College & Hospital, Patiala, 17 th sept 2014.
16. North Zone OR capacity building workshop (RNTCP), Gian sagar medical college & Hospital, Patiala, 13.11.14.
17. 19th AIPNA-ICP International CME 2014, 6-8th February, 2014. Department of Histopathology, PGIMER, Chandigarh.

Anurag
28/09/25



**GIAN SAGAR MEDICAL COLLEGE & HOSPITAL
RAM NAGAR, RAJPURA DISTT. PATIALA (PUNJAB)
MICROBIOLOGY DEPARTMENT**

Research Publication Last five years in Microbiology department

1. Yadav B, Kaur M, Kalra N. Bacteriological profile and antimicrobial susceptibility pattern in IPD patients: A longitudinal study from a tertiary care center of North India. IJPCR. 2024; 16(12): 1448-1453.

Mau
5/2/2025

Dr. Maninder Kaur
Professor and Head
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**GIAN SAGAR MEDICAL COLLEGE & HOSPITAL
RAM NAGAR, RAJPURA DISTT. PATIALA (PUNJAB)
MICROBIOLOGY DEPARTMENT**

Capacity building of faculty

Sr. No	Faculty development programmes attended	Faculty who attended
1	3 rd National advanced workshop on Antimicrobial stewardship 2025 at AIIMS Manalgi. (Andhra Pradesh)	Dr. Maninder Kaur Dr. Bhavana Yadav
2	4 th National Workshop on Hospital Infection Control at JIPMER Puducherry 29 th January to 1 ST Feb 2020	Dr. Maninder Kaur


Maninder Kaur
27/8/2025

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Department of Microbiology

Research work

S. No.	Topic	Author
1	To study the prevalence of dengue, malaria and co-infections among febrile patients along with platelet count correlation for a period of 3 Years.	Dr. Neetika Kalra Dr. Maninder Kaur (Ongoing)
2	Bacteriological profile and antibiotic susceptibility patterns of bacterial isolates in pus samples of OPD and IPD patients from tertiary care hospital of north India.	Dr. Anku Goel Dr. Maninder Kaur (Ongoing)
3	A study on prevalence and Antibiotic Susceptibility pattern of Bacterial Uropathogens in a tertiary care hospital of North India	Dr. Neetika Kalra Dr. Maninder Kaur (Ongoing)
4	Seroprevalence of HIV, HBV, HCV and their co-infections in the population attending the tertiary care hospital in north India	Dr. Bhavana Yadav Dr. Maninder Kaur (Completed)
5	Bacteriological profile and antibiotic susceptibility patterns of bacterial isolates in IPD patients-A longitudinal study from tertiary care hospital of north India.	Dr. Bhavana Yadav Dr. Maninder Kaur (Completed and Published)


Dr. Maninder Kaur
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DEPARTMENT OF FORENSIC MEDICINE & TOXICOLOGY
GIAN SAGAR MEDICAL COLLEGE & HOSPITAL
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Research Publications of Last five years:

1. Nigah S, Patra A, Chumbar S, Chaudhary P. Topographic location and branching pattern of the superior mesenteric artery with its clinical relevance: a cadaveric study. Folia Morphol (Warsz) [Internet]. 2022 [cited 2025 Feb 27];81(2):372–8. Available from: https://journals.viamedica.pl/fovia_morphologica/article/view/FM.a2021.0031/55345
2. Shekhar C, Sobal N. Evaluation of Fingerprint Visualization on Various Soft Surfaces. J Chem Health Risks [Internet]. 2024 [cited 2025 Feb 27];14(01):3318–20. Available from: <https://jchr.org/index.php/JCHR/article/view/3286>
3. Sobal N, Shekhar C. To determine the stature by footprint length. J Chem Health Risks [Internet]. 2024 [cited 2025 Feb 27];14(01):3327–30. Available from: <https://jchr.org/index.php/JCHR/article/view/3288>



27/2/25

Professor & Head
Forensic Medicine & Toxicology
Gian Sagar Medical College
Ram Nagar (Patiala) Pb.

DEPARTMENT OF FORENSIC MEDICINE & TOXICOLOGY

GIAN SAGAR MEDICAL COLLEGE & HOSPITAL

RAM NAGAR, RAJPURA, PATIALA

In reference to Letter no: GSMCH/Prin/2025/144 Dated 25.02.2025

1. Research papers published (Vancouver Referencing Style), any patents/IPR registration etc. in last five years. (On Separate sheet)


2. Ongoing Research Projects: Zero

3. Capacity building of faculty/faculty development programmes conducted or attended in last 5 years

Attended-2

1. Basic Course in Medical Education

2. POSH Act 2013.


27/2/25

Professor & Head
Forensic Medicine & Toxicology
Gian Sagar Medical College
Ram Nagar (Patiala) Pb.

Research Paper Published in Last Five years

Sr. No	Faculty Name	Publication in Vancouver Referencing Style	Indexing System
1.	Dr.Rupali Verma Bagga	Depression in elderly: Prevalence and associated factors in urban population. Journal of the Indian Academy of Geriatrics.Oct-Dec2022;18(4):162-7	DOAJ
2.	Dr.Rupali Verma Bagga	Cesarean section or normal vaginal delivery: A cross-sectional study of attitude of medical students, Journal of Education and Health Promotion,2022; 11:357.	Pubmed
3.	Dr. Praizy Bhandari	Rattan S, Kalia M, Rohilla R, Grover PK, Dandona S, Sharma MK, et al. Contraceptive awareness and practices in reproductive age couples: A study from urban slums of Punjab. J Fam Med Prim Care. 2022 Jul;11(7):3654-9.	Pubmed
4.	Dr. Praizy Bhandari	Rohilla R, Kalia M, Bhandari P, Goel NK. Letter to Editor: Reply to Editorial "Call for departments of public health at all medical colleges in India." J Fam Med Prim Care. 2022 Sep;11(9):5710.	Pubmed
5.	Dr. Praizy Bhandari	Bhandari P, Goel NK, Walia D, Kalia M. Socio demographic correlates of quality of life of patients with diabetes mellitus. Int J Community Med Public Health. 2022 May 27;9(6):2558-62.	Pubmed
6.	Dr. Praizy Bhandari	Das S, Goel NK, Tyagi S, Paul FA, Gaga JK, Bhandari P, et al. Stress, Coping, and Resilience Among Home-Quarantined Persons During the COVID-19 Pandemic: Findings From a Community Study. Prim Care Companion CNS Disord. 2022 Feb 24;24(2):21m03080.	Pubmed
7.	Dr. Praizy Bhandari	Puri S, Gupta V, Bhandari P, Kaur R, Garg T. "SARS COV-2 Breakthrough Infections – Is It an Area of Concern?". Int J Current Res., 2022 May 30;14(05):21435-21437.	Index Copernicus
8.	Dr. Praizy Bhandari	Bhandari P, Nk G, Walia D, Kalia M. Faith and Usage Pattern of Complementary and Alternative Medicine among Patients with Diabetes in Chandigarh. Int J Recent Sci Res. 2022 Sep 28;13(09):2276-2279.	DOAJ
9.	Dr. Praizy Bhandari	Puri S, Bhandari P, Goel NK, Sharma MK, Lehl SS, Gupta M. Morbidity profile and dynamics of determinants of health-seeking behaviour in geriatric population of Chandigarh, India. Indian J Community Fam Med 2022;8:115-20.	Scopus
10.	Dr. Nidhi Nain	Nain N, Singh N, Zarin L. Practice of menstrual hygiene among school going adolescent girls in the rural areas of district Muzaffarnagar. Indian J Community Health [Internet]. 2022 Sep. 30 [cited 2025 Feb. 4];34(3):362-6.	EMBASE, Scopus

Research Paper Published in Last Five years

11.	Dr. Divya Darshani Sharma	Chauhan S, Sharma DD, Syed AS, Nagrath D, Semwal J. Correlating Substance Abuse Disorders and Mood Disorder: Clinical Implications of a Dimensional Approach. Indian J Comm Health. 2024;36(3):406-411.	EMBASE
12.	Mr. Manpreet Singh	Brar S.S., and Singh M., " Partial Ratio-Type Exponential Estimators for Population Mean under Simple Random Sampling" , International journal of Statistics and Reliability engineering (IJSRE), Volume 9, no. 3, 427-436, 2022.	UGC CARE LIST
13.	Mr. Manpreet Singh	Bana R., Singh M., Saini S.P., Sharma K., Singh M. ,"Prevalence of anxiety and depression in patients with tinea in a tertiary care centre", International Journal of Life Sciences, Biotechnology and Pharma Research ,Vol. 13, No. 2, PrintISSN:2250, 2024.	EMBASE
14.	Mr. Manpreet Singh	Bana R., Goyal S., Singh M., Sharma K., Parmar S., Singh M., "Prevalence of depression, anxiety and stress in Foreign Medical Graduates working as Interns in a Tertiary Care Hospital", International Journal of Life Sciences, Biotechnology and Pharma Research Vol. 14, No. 1, DOI: 10.69605/ijlbpr_14.1.2025.44, 2025.	EMBASE

Dupaw
27.2.25

Head of Department
Department of Community Medicine
Gian Sagar Medical College & Hospital
Ram Nagar, Rajpura (PATIALA)

Capacity building of faculty/ Faculty development programmes conducted or attended in Last Five Years

S.no	Name of Faculty/Designation	FDP attend	Date/ Year
1.	Dr. Rupali Verma Bagga Prof. & Head	BCBR	2019
		BCME conducted by AFMC Pune	2016
		Basic course in Biomedical Research and AET-Com Module	2019
		Good Clinical Practices under ICMR guidelines	2019
		BCME in CMC Ludhiana	2023
		Introduction to Assessment GSMCH, Rajpura	2023
		Designing a good MCQ	2023
		Sensitisation and implementation of Elective GSMCH, Rajpura	2023
		Mentorship Programme GSMCH, Rajpura	2024
		Feedback GSMCH, Rajpura	2024
		2.	Dr. Pushapindra Kaushal Professor
ACME at CMC, Ludhiana	2024		
Introduction to Assessment GSMCH, Rajpura	2023		
Sensitisation and implementation of Elective GSMCH, Rajpura	2023		
Mentorship Programme GSMCH, Rajpura	2024		
Feedback GSMCH, Rajpura	2024		
3.	Dr. Praizy Bhandari Assistant Professor	Sensitisation and implementation of Elective GSMCH, Rajpura	2024
		Mentorship Programme GSMCH, Rajpura	2024

S.no	Name of Faculty/Designation	FDP attend	Date/ Year
4.	Dr. Nidhi Nain Assistant Professor	BCME GSMCH, Rajpura	07.10.2024 to 09.10.2024
5.	Dr. Divya D.Sharma Assistant Professor	Sensitisation and implementation of Elective At XIII National Conference on Health Professions Education at HIMS, SRHU.	2022

Rupali
27.2.25

Head of Department
Department of Community Medicine
Gian Sagar Medical College & Hospital
Ram Nagar, Rajpura (PATIALA)

List of Ongoing Research Project

Sr. No	Faculty Name	Publication in Vancouver Referencing Style	Indexing System	Ongoing
1.	Dr.Pushapindra Kaushal	ACME PROJECT Title of the project : Teaching research methodology skills to MBBS Students through Project Based Learning technique in a rural community set up. 2024	Not Published	Completed
2.	Dr. Amandeep Kaur	Mobile phone usage among elderly	-	Ongoing
3.	Dr. Amandeep Kaur	Health profile among geriatric population in UHTC	-	Ongoing
4.	Mr. Manpreet Singh	Brar S.S. and Singh M., Efficient Method of Estimation of Mean using Auxiliary Attribute Information , Iranian Journal of Science	-	Yet to be published (Project Completed)
5.	Mr. Manpreet Singh	Brar S.S., Singh M., and Malik S. C., Using an Auxiliary Attribute in Stratified Random Sampling		Ongoing

Rupali
27.2.25

Head of Department
Department of Community Medicine
Gian Sagar Medical College & Hospital
Ram Nagar, Rajpura (PATIALA)

Gian Sagar Medical College & Hospital
Department of General Surgery

List of Publication in Last Five Year (2020-2025) in Vancouver Style

Sr. no	Faculty Name	Publication in Vancouver Referencing style	Indexing System
1	Dr. Sanjeev K Gupta	<ol style="list-style-type: none"> 1. <i>Clinical and Sonological Predictors for Difficult Laparoscopic Cholecystectomy (IOSR Journal of Dental and Medical Sciences (IOSR-JDMS) February 2020,</i> (Dr Sanjeev K Gupta, Dr RS Jhobta, Dr SanjivSharma, Dr Ramesh Kaundal, Dr Seema) E-ISSN: 2279-0853, p-ISSN : 2279-0861. Volume 19, Issue 2 Ser. 9 (February. 2020) PP 36-41 2. <i>Study to Assess The Major Preoperative Predictors for Difficult Laparoscopic Cholecystectomy (European Journal of Pharmaceutical and Medical Research) 2021</i> (Dr Sanjeev K Gupta, Dr Vishal Thakur, Dr Ramesh Kaundal, Dr Vipul Parmar) Ejpmr, 2021, 8(4), 610-615 3. <i>Study on Etiology of Gastroduodenal Perforation in a Tertiary Care Hospital in Northern State of India (International Journal of science and Research (IJSR) 2022</i> (Dr Sanjeev K Gupta, Dr UK Chandel, Dr Ankit Sharma, Dr Vishal Gautam) ISSN: 2319-7064 SJIJ (2022): 7.942 4. <i>Patency Rate of Arterio-Venous Fistula at Wrist Among Diabetic and Non Diabetic Patients of CKD-5 (European Journal of Pharmaceutical and Medical Research) (2023)</i> (Dr Sanjeev K Gupta, Dr Pamposh Raina, Dr Pawan Kaundal, Dr Saurabh Bawa, Dr Arvind Mehra) Vol 10, Issue 11, 2023 5. <i>Negative Pressure Wound Therapy as Efficient Tool For Wound Healing (International Journal of Current Advanced Research) 2024</i> (Dr Sanjeev K Gupta, Dr Ashok Kaundal, Dr Gunjan Jain) Volume 13; Issue 6; June 2024; Page no 3156-3157 	<p>Index Copernicus Google Scholar</p> <p>Index Copernicus Google Scholar</p> <p>Index Copernicus</p> <p>Index Copernicus Google Scholar</p> <p>Index Copernicus Google Scholar</p>

2	Dr. Preetinder Brar	<ol style="list-style-type: none"> 1. Outcome of emergency gastrointestinal surgery in elderly patients (Dr.Hemant Yadav, Dr. Iqbal Singh, Dr. Preetinder Brar, Dr. Rajeev Kapoor, Dr. RP Doley, Dr. JD Wig) J of Surgical Sciences.Vol. 10,No.1, Jan- Mar-2023 2. Laparoscopic cholecystectomy in gangrenous cholecystitis (Dr.Preetinder Brar, Dr.Iqbal Singh, Dr.Hemant Yadav, Dr.Saraansh Bansal, Dr.JD Wig) World J of Laparoscopic Surgery (2023): 10.5005/jp- journals-10033-1562 3. Cytoorphological study of spectrum of breast lesions diagnosed on FNAC and their categorization using a standardized IAC (international Academy of Cytology) reporting system: A study of 120 Cases. (Dr.Jasmeet Kaur, Dr.Richa Anand, Dr.Anureet Kaur, Dr.Preetinder Brar, Dr.Jasmeet Singh) J of Cardiovascular Disease Research. Vol. 15, ISSUE 5,2024. 	<p>DOAJ</p> <p>EMBASE SCOPUS GOOGLE SCHOLAR</p> <p>EMBASE SCOPUS GOOGLE SCHOLAR</p>
3	Dr. Avneet Singh	<ol style="list-style-type: none"> 1. A Study to compare close (veress needle) versus open (hasson's) entry technique for creation of Pneumoperitoneum in patients undergoing Laparoscopic Cholecystectomy (Dr.Herman Singh Dr.Avneet Singh Setia, Dr.Manpreet Singh) Journal of Cardiovascular Disease Research. Vol. 15, ISSUE 11, (2024) ISSN : 0975-3583, 0976-2833 2. To study Pre and Post-Operative comparison of serum prolactin levels in women with carcinoma Breast (Dr.Avneet Singh Setia, Dr.Herman Singh, Dr.Manpreet Singh) Journal of Cardiovascular Disease Research. Vol. 15, ISSUE 12, (2024) ISSN : 0975-3583, 0976-2833 	<p>EMBASE</p> <p>EMBASE</p>
4	Dr.Herman Singh	<ol style="list-style-type: none"> 1. A Study to compare close (veress needle) versus open (hasson's) entry technique for creation of Pneumoperitoneum in patients undergoing Laparoscopic Cholecystectomy (Dr.Herman Singh Dr.Avneet Singh Setia, Dr.Manpreet Singh) Journal of Cardiovascular Disease Research. Vol. 15, ISSUE 11, (2024) ISSN : 0975-3583, 0976-2833 2. To study Pre and Post-Operative comparison of serum prolactin levels in women with carcinoma Breast (Dr.Avneet Singh Setia, Dr.Herman Singh, Dr.Manpreet Singh) Journal of Cardiovascular Disease Research. Vol. 15, ISSUE 12, (2024) ISSN : 0975-3583, 0976-2833 	<p>EMBASE</p> <p>EMBASE</p>

5	Dr.Gurleen Kaur	1. A Comparative Study of Direct Trocar insertion (Safety Trocar) Versus Optical Trocar insertion (visiport) in creating Pneumoperitoneum for Laparoscopic Cholecystectomy (Dr.Manisha Aggarwal, Dr.Gagan Anand, Dr.Ashwani Kumar, Dr.Rachan Lal Singla, Dr.Gurleen Kaur, Dr.Parth Dhamija) Journal of International Medical Sciences Academy 2020 (July - September), Vol. 33, No. 3 ISSN 0971-071X	EMBASE SCOPUS
6	Dr. Adarshpal Kaur	1. Entomological Surveillance and Alternate Methods for Species Identification of Aedes in a Dengue-enedemic District of Punjab, India. (Dr.Seema Devi, Dr.Taruna Kaura, Dr.Lovleen, Dr.Suryakant Sharma, Dr.Adarshpal Kaur, Dr.Gagandeep Singh Grover) Journal Commun Dis. 2023;55(2):28-32	Index MEDICUS, Scopus
7	Dr.Priyanka Sharma	1. A comparative study of early introduction of liquid diet in intestinal anastomosis. (Dr Rommel Singh Mohi, Dr Reetinder Kaur Chahal, Dr. Priyanka Sharma) Journal of Cardiovascular Disease Research. Vol. 13, ISSUE 02, (2022) ISSN : 0975-3583, 0976-2833	EMBASE

Professor & Head
 General Surgery
 Gian Sagar Medical College & Hospital
 Ram Nagar, Rajpur (Patiala)
 Reg. No. **HOD SURGERY**

DEPARTMENT OF PEDIATRICS
LIST OF PUBLICATIOIS IN LAST FIVE YEARS (2020 – 2024)
IN V ANCOUVER STYLE

S.NO	Faculty Name	Publications in Vancouver Referencing Style	Indexing System
1.	Dr.Anuj Kumar	1. Dr.Anuj Kumar , Dr.Neelanjana.D, Dr.Richa Anand. Study of Iron Deficiency anaemia and blood indices in paediatric age group. Research journal of Phamaceuticals, Biological and chemical sciences, July – August 2023	Embbase, Google Scholar, Index Scholar Open J Gate
		2. (Col) D.Y. Shrikhande, Anuj Kumar , Abhijit Singh, Ekta Singh, Saurabh Shelke. Role of Intrapleural Streptokinase treatment in children with empyema. Paravara Med Rev 2018: 8(2)	Scopus, Embase, Google Scholar, Open J Gate, Index Comper nicus
		3. Anuj Kumar , (Col) D.Y. Shrikhande, Ekta Singh, Neelanjana De, Shantanu Verma. To Study Clinical, Hematological Neuroimaging Profile in Patients of infantile Tremor Syndrome in Rural Based Tertiary Care Centre. International Journal of Medical Research Professionals, Novembr, 2017	Index Copernicus,Google Scholar, Index Medicus, Global index Medicus, International Committee of Medical Journal Editors
		4. Prashant V. Nigwekar, Anuj Kumar , Vikram.V Padbidri, Amlan Choudhury, Amol B. Choudhari & Prasad S.Kulkarni. Safety of Russian – Backbone Trivalent, Live Attenuated Seasonal influenza vaccine in healthy subjects: Open level non-randomized phase – 4 study. Drug Safety (ADIS), International,12.10.2017	Scopus

2.	Dr. Bikramjit Singh Jafra	1. Bharti B, Malhi P, Jafra BS . The victim-perpetrator cycle of sexual abuse and offending behavior. Indian Pediatrics Case Rep 2021;1:51-3.	Current Contents/Clinical Medicine, Science Citation Index Expanded, PubMed Medline, Indian Science Abstracts, MedIND, GetCITED, POPLINE, CANCERLIT, TOXLINE, Psych Line, DERMLINE
		2. R. Sharma, B.S. Jafra , K. Tiewsoh et al., Distress, anxiety, and its correlates among caregivers of children with kidney diseases during COVID-19 pandemic lockdown, Archives de pediatrics(2022)	Science Citation Index, BIOSIS Citation Index, Pascal Francis, Current Contents - Clinical Medicine, Embase, PubMed/Medline, Web of Science, Hinari
		3. Menon N, Behera B, Sawhney JS, Kaur S, Singh P, Jafra BS . Modified Duke's Criteria Fulfilled Staphylococcal Infective Endocarditis in A Newborn with Structurally Normal Heart. J Cardiovasc Res Heart Valve Dis. 2022: 1-6	Embase, PubMed/Medline, Web of Science, Hinari, Science Citation Index, BIOSIS Citation Index, Pascal Francis, Current Contents - Clinical Medicine
		4. Saraf S, Jafra BS , Ray P, Rawat A, Verma S. Multidrug-Resistant Nontyphoidal Salmonella Associated with Invasive Disease in an Immunocompetent Child. Indian Pediatr. 2021	Current Contents/Clinical Medicine, Science Citation Index Expanded, PubMed Medline, Indian Science Abstracts, MedIND, GetCITED, POPLINE, CANCERLIT
		5. Jafra P, Sehgal A, Pandher D, Jafra BS . Presentation and intervention in missing Copper T Thread in reference to timing of insertion. International Journal of Reproduction, Contraception, Obstetrics and Gynecology. 2022: 11. 439.	<u>PubMed and PubMed Central (PMC)</u> , <u>Index Medicus for South-East Asia Region (WHO)</u> , <u>Index Copernicus</u> , <u>Scilit (MDPI)</u> , <u>ScopeMed</u> , <u>CrossRef</u> , <u>EBSCO A-to-Z</u> , <u>Ulrichsweb</u> , <u>Journal Index</u> , <u>Google Scholar</u> , <u>J-Gate</u> , <u>Directory of Science</u> , <u>Gale</u> , <u>JournalTOCs</u> , <u>ResearchBib</u> , <u>ICMJE</u> , <u>SHERPA/RoMEO</u>
		6. ORIGINAL RESEARCH ARTICLE - Effect of timing of cord clamping (early vs delayed) on hemoglobin level among newborns: an Indian study. Int J Reprod Contracept Obstet Gynecol. 2023 Jun;12(6).	<u>PubMed and PubMed Central (PMC)</u> , <u>Index Medicus for South-East Asia Region (WHO)</u> , <u>Index Copernicus</u> , <u>Scilit (MDPI)</u> , <u>ScopeMed</u> , <u>CrossRef</u> , <u>EBSCO A-to-Z</u> , <u>Ulrichsweb</u> , <u>Journal Index</u> , <u>Google Scholar</u> , <u>J-Gate</u> ,

			<u>Directory of Science, Gale,</u> <u>JournalTOCs, ResearchBib,</u> <u>ICMJE, SHERPA/RoMEO</u>
		7. Singanamalla B, Singh B, Saini L, Ahuja CK, Verma S, Madaan P, Sankhyan N. Disseminated Cysticercosis-A Tropical Curse. J Pediatr. 2020 Feb;217:213. doi: 10.1016/j.jpeds.2019.09.019. Epub 2019 Oct 24. PMID: 31668887	SCOPUS

List of ongoing projects

S.NO.	NAME OF PROJECT	NAME OF INVESTIGATOR
1.	Impact of complementary feeding counseling on anthropometry in 6 month old child – a case control study.	Dr.Anuj Kumar and Dr.Komal Rajoria
2.	Effect of maternal Hb on Neonatal Outcomes in regard to Intergrowth 21 charts.	Dr. Bikramjit Singh Jafra Dr. Navneet Kaur

Faculty Development Programmes attended by faculty in last 5 years

Dr. Anuj Kumar (Associate Professor)

1. Completed Basic Course in Biomedical Research (BCME) in CMC Ludhiana From 17th to 19th July, 2023.
2. Completed Curriculum Implementation Support Program (CISP) - 3 in CMC Ludhiana from 04th to 5th July, 2024.

Dr. Bikramjit Singh Jafra (Assistant Professor)

1. Completed Basic Course in Biomedical Research in August 2023.
2. Attended and completed BCME course in GSMCH, Ramnagar, Rajpura in 2024.

Department of ENT

**LIST OF PUBLICATIONS IN LAST FIVE YEARS (2020-2025) IN VANCOUVER
STYLE**

S. No.	Faculty name	Publications in Vancouver Referencing style	Indexing system
1.	Dr. Manjit Singh	<ol style="list-style-type: none"> 1. Devi KJ, Singh M, Maan AS, Thomas O, Kaur G, Arya S. Effect of type 1 tympanoplasty on the quality of life of patients suffering from chronic otitis media (safe type). Niger J Clin Pract. 2021; 24:1641-4. 2. Singh NR, Singh M, Singh SP. To Study the Outcome of Cartilage Tympanoplasty Type I in Patients with Medium and Large Perforations Using 0.5 mm Sliced Conchal Cartilage Reinforced with Temporalis Fascia Grafts with 5 Years Follow-up. Indian J Otolaryngol Head Neck Surg. 2024 Jun; 76(3):2326-2330 	<p>Yes Scopus</p> <p>Yes Pubmed</p>
2.	Dr Sangeeta Aggarwal	<ol style="list-style-type: none"> 1. Aggarwal S, Sharma DK, Kaur R et.al. Comparative evaluation of septoplasty versus septoplasty with functional endoscopic sinus surgery (FESS) in 50 cases of chronic maxillary sinusitis. International Journal of Research and Review. 2020; 7(2): 279-286. 2. Sahni D, Kaur R, Chanania G, Aggarwal S, Bhagat S. Prevalence and management of foreign bodies in aerodigestive tract in tertiary care centre. Int J Otorhinolaryngol Head Neck Surg 2021; 7:1111-5. 3. Sahni D, Singh P, Kaur R, Aggarwal S, Kaur A. Rising Incidence of Post Covid Rhinocerebral Mucormycosis: An Otolaryngologists Prospective. Indian J Otolaryngol Head Neck Surg. 2023 May 29; 75(4):1-9. 	<p>Yes Index Copernicus</p> <p>Yes Pubmed</p> <p>Yes Pubmed</p>
2.	Dr. Isha Goyal	<ol style="list-style-type: none"> 1. Singh M, Bhardwaj A, Goyal I, Suman A, Pahuja H. Prevalence of anxiety and depression in patients with tinnitus. The Journal of Medical Research. 2022; 8(4):142-145 	<p>Yes Index Copernicus</p>

		<p>2. Goyal I, Gupta M, Dhawan K, Gupta A. Bilateral nasolabial flaps for treating oral submucous fibrosis-induced trismus. <i>MRIMS J Health Sci.</i> 2024; 12:132-5.</p> <p>3. Padda, R, Gupta, M, Goyal, I. Post-traumatic Bilateral Facial Nerve Palsy: A Case Report. <i>J. Maxillofac. Oral Surg.</i> (2025) https://doi.org/10.1007/s12663-025-02457-9</p> <p>4. Goyal I, Gupta M, Padda R, Kaur J, A rare location of Pyogenic granuloma in the nasal vestibule in a male patient- A case report. <i>J Otorhinolaryngol Allied Sci</i> 2024;7(4):88-91</p>	<p>Yes DOAJ</p> <p>Yes Pubmed</p> <p>Yes Index Copernicus</p>
3.	Dr. Rishab Padda	<p>1. Padda R, Kumar L, Bist S, Agarwal VK, Luthra M. Study of Mastoid Antral Changes in Tubotympanic Chronic Supportive Otitis Media. <i>Journal of Advanced Zoology.</i> 2022; 44 (S-4):1-5</p> <p>2. Padda, R, Gupta, M , Goyal, I. Post-traumatic Bilateral Facial Nerve Palsy: A Case Report. <i>J. Maxillofac. Oral Surg.</i> (2025) https://doi.org/10.1007/s12663-025-02457-9</p> <p>3. Goyal I, Gupta M, Padda R, Kaur J, A rare location of Pyogenic granuloma in the nasal vestibule in a male patient- A case report. <i>J Otorhinolaryngol Allied Sci</i> 2024;7(4):88-91</p>	<p>Yes Scopus</p> <p>Yes Pubmed</p> <p>Yes Index Copernicus</p>
4.	Dr. Apurvdeep Kaur	<p>1. Patra P, Kaur G, Kaur A, Jha S, Jha SK. Branchial Arch Anomalies of Neck: A Case Series. <i>Int J Acad Med Pharm.</i> 2023; 5 (3):1628-1632</p>	<p>Yes Embase</p>

Department of ENT**FACULTY DEVELOPMENT PROGRAMMES ATTENDED BY FACULTY IN LAST 5 YEARS****Dr. Rishab Padda (Assistant Professor)**

1. Basic course in Medical Education held at GSMCH, Rajpura from 07/10/2024 to 09/10/2024.

LIST OF ONGOING PROJECTS

S. no.	Name of the Project	Name of the Investigators
1.	The administration technique of steroid nasal sprays among patients attending Outpatient department at a tertiary level centre	Dr. Isha Goyal Dr. Rishab Padda Dr. Apurvdeep Kaur
2.	Dhwani VR Affordable and non- invasive hearing loss detection device using VR for the elderly patients.	Dr. Manjit Singh Dr. Rishab Padda Dr. Isha Goyal (in collaboration with Chitkara University)

GSMCH/Be/2025/18

To

Principal

Gian Sagar medical college and hospital,
Ramnagar

Subject :Details of research projects and publications

Respected Sir,

As per your letter number GSMCH/Prin/2025/144 dated 25/02/2025, I am sending my details.

1)Research papers published

1. Syal N, Kukar N, Maharishi RN, Kaur A, Arora H. Seroprevalence of anti-hepatitis C antibodies among healthy blood donors at a Tertiary Care Teaching Hospital in Punjab. *Asian J Transfus Sci.*2016;10(3).
2. Kukar N, Garg R, Arora H, Maharishi RN, Syal N. Deferral Patterns of Voluntary Blood Donation in a Tertiary Care Teaching Institute. *Annals of International Medical and Dental Research.*2017;3(2).
3. Kukar N, Garg R, Maharishi RN, Syal N, Arora H, Handa A. ELISA versus Rapid test kits for screening of HIV and Hepatitis B and Hepatitis C among Blood donors in a tertiary care hospital. *Sch J Appl Med Sci.*2017;5(3A):727-29.
4. Syal N, Kukar N, Maharishi RN, Handa A, Aggarwal D. Donor deferral pattern for plateletpheresis at a tertiary care teaching hospital. *Sch J App Med Sci.*2017;5(8C):3145-149.
5. Kukar N, Handa A, Maharishi RN, Syal N, Arora H, Aggarwal D. Effect of Donor Parameters on the Yield of Plateletpheresis by Intermittent Flow Cell Separator.. *Ann Int Med Dent Res.*2018;4(2):2-5.
6. Kaur A, Maharishi R.N., Jindal N, Kukar N, Arora H and Syal N. Seroprevalence of Hepatitis C virus antibodies among blood donors of North India: A prospective study. *Annals of International Medical and Dental Research.*2021;7(4):1-12.
7. Handa A, Kukar N, Maharishi RN, Syal N, Arora H. Analysis of red cell alloimmunization in multi transfused patients at a Tertiary care teaching hospital. *J Family Med Prim Care.*2020; 9(6):2907-911.
8. Syal N, Kukar N. Impact of notification and counselling of reactive blood donors at a super-speciality hospital. *Int J Community Med Public Health.*2022;9(2):853
9. Syal N, Kukar N, Arora H, Kaur A, Handa A, Maharishi RN. Assessment of pre and post donation changes in hematological parameters and serum calcium and magnesium levels in plateletpheresis donors. *J Family Med Prim Care.* 2022;11(4):1489-92.

10. Kukar N, Handa A, Syal N, Singh A, Garg P. Effect of COVID-19 on the pattern of blood donor deferral at a tertiary care hospital. Navreet Singh Journal of Cardiovascular Disease Research. 2023;14(3):133–8.
11. Syal N, Handa A. Is every reaction a blood transfusion reaction? An inside story. Asian JTransfus Sci.2024
12. Kukar N, Handa A, Syal N, Garg P, Gopalpuri NS, Kaur H. Trends of coinfections among healthy blood donors: COVID-19 pandemic repercussion.. Journal of Family Medicine and Primary Care13(10), 4394-4398.
13. Syal N, Kukar N, Handa A, Dhiraj AS. Audit of Blood utilization practices at a Tertiary care hospital: optimizing Resources. Journal of Cardiovascular Disease Research. 15(12).

Ongoing research project

- 1) Assessment of impact of training in improving the knowledge and practices of resident doctors in Transfusion Medicine

Capacity building of faculty

Date	Activity	Attended by
2/9/2021	Training session of Staff nurses in institutional transfusion guidelines and management of blood transfusion reactions	25
0/09/2021	Training session of Staff nurses in institutional transfusion guidelines and management of blood transfusion reactions	22
16/9/2021	Training session of Staff nurses in institutional transfusion guidelines and management of blood transfusion reactions	22
23/09/2021	Training session of Staff nurses in institutional transfusion guidelines and management of blood transfusion reactions	19
28/09/2021	Training of Junior Residents in Rational use of blood and Management of Transfusion Reactions	31
8/05/2024	Training of Staff Nurses in journey of Blood from vein to vein	27



Dr Neha Syal

Associate Professor

Department of IHBT,

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1. Publications in last 5 years-

- Singh M, Kumar N, Gill VS. Psychological risk factors of borderline pathology in school age children, European Journal of Cardiovascular Medicine. 2023, 13(3), 2359-2364.
- Singh M, Kumar N, Gill VS. Associations between the occupational stress index and hypertension, type 2 diabetes mellitus and lipid disorders in middle – aged man and woman. European Journal of Cardiovascular Medicine. 2023, 13(2), 1681-1687.

2. Ongoing Project -

"Introducing flipped classroom method in teaching Psychiatry to undergraduate medical students."

**3. Faculty Develop Course Attended - RBCW, CISP(Done),
ACME (ongoing).**

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Details of Paper Publications
Department of Medicine
Gian Sagar Medical College and Hospital Rajpura

Sr. no	Faculty Name	Publication in Vancouver Referencing style. (Last Five Years)	Indexing System
1.	Dr. Satish Sachdeva HOD Medicine	Rohit kalia,Satish Sachdeva,*Gurpal singh/sachdeva,Nagesh Kaushal,Arashdeep kaur, 1. Assessment of the Neurological Manifestation in patient Diagnosed with HIV and to Assess CD-4 Counts in HIV Patient	EMBASE
3	Dr.Navpreet Singh Assistant Professor Medicine	1.Anshul,singh N Pahuja jr H,Kumar V,Poli priyanshu b,Kumar S. The Clinical and Endoscopic Profiles of Patients with Upper Gastrointestinal bleeding (UGIB) and the Role of the Rockall Scoring System in Predicting Adverse Outcomes 2.Singh M, singh N, Pahuja H, Arora R, Anshul, Patel H White Coat Effect: Is It because of the Hospital Setting, or Is It Physician-Induced?	Pubmed


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28/9/2025

GIAN SAGAR MEDICAL COLLEGE & HOSPITAL
RAM NAGAR, RAJPURA
OPHTHALMOLOGY DEPARTMENT

Details of Paper Publications

Sr. NO	Faculty Name	Publication in Vancouver referencing style	Pubmed indexed Yes/No	Scopus
1.	Dr. Balbir Khan	<p>Khan B, Anand V, et.al Analysis of Vitrectomy in GRT with or without Encireling Band, DJO 2019;30:35-38 Indexed in cross Ref, Index copemicus, Google scholar.</p> <p>Khan B (2nd author) et.al Study of managing buckle related complications, IJBAMR/Sep 2021: -10 (4), 106-111 Indexed in cross Ref, index copemicus.</p> <p>Khan B, Kaur R Bilateral endogenous endophthalmitis, KJO 2019: 31:3 228-231</p> <p>Khan B, (3rd author) et al comparison of topical and peribulbar anaesthesia in the outcome of clear corneal phacoemulsification in a tertiary care institute, IJBAMR/Sep 2021:10 (4), 200-207 Indexed in crossRef, index copemicus.</p> <p>Khan B (2nd Author) et.al managing different levels of Retinal haemorrhages. IJBAMR Sep 2019 :8(4)59-64) Indexed in cross Ref, index copemicus.</p>	Yes	-
2.	Dr. Vartika Anand	<p>Anand V, Khan B et.al managing different levels of Retinal haemorrhages. IJBAMR Sep 2019 :8(4)59-64) Indexed in cross Ref, index copemicus.</p> <p>Anand V (Corresponding author), Khan B et. al Analysis of Vitrectomy in GRT with or without Encireling Band, DJO 2019;30:35-38 Indexed in cross Ref, Index copemicus, Google scholar</p> <p>Anand V(Corresponding author),Khan B, Singh S et al Study of managing buckle related complications, IJBAMR/Sep 2021: -10 (4), 106-111 Indexed in cross Ref, index copemicus.</p> <p>Anand V(4th Author)Khan B et al comparison of topical and peribulbar anaesthesia in the outcome of clear corneal phacoemulsification in a tertiary care institute, IJBAMR/Sep 2021:10 (4), 200-207 Indexed in cross Ref, index copemicus.</p>	Yes	-

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