

DEPARTMENT OF PATHOLOGY PUBLICATIONS (2021-23)

1. Kamboj S, Singh K, Kochhar A, Soni S, Kumar A, Prayas, Solanki K. Comparative Study on Hematological and Biochemical Parameters of Blood Units Stored in CPDA, CPD-SAMG and Leukoreduced Bags. *International Journal of Science and Research*. 2021 March;10:483-787.
2. Kumar A, Girdhar M, Singh K, Bajaj S, Kamboj S, Solanki K. Comparative evaluation of bone marrow aspiration and trephine biopsy in pancytopenia in various hematological diseases. *Int J Sci Res*. 2021;10:1-3.
3. Pawane P, Bajaj S, Singh K. Fine Needle Aspiration Cytology: Role In Thyroid Lesions. *International Journal Of Scientific Research*. 2021 May;10(5):80–82.
4. Solanki K, Singh K, Prayas, Kumar A, Kamboj S. Immunohistochemical Evaluation of Antigenic Expression of CD34 in Benign And Malignant Breast Lesions. *Int J Sci Res*. 2022;11:27-9.
5. Prayas, Baghla A, Arora B, Singh K, Solanki K. Correlation of Fine Needle Aspiration Cytology (FNAC) And Cartridge Based Nucleic Acid Amplification Test(CBNAAT) In The Diagnosis of Extrapulmonary Tuberculosis. *Int J Sci Res*. 2022;11:24-6.
6. Jain C, Garg N, Singh S, Chattopadhyay S. Basal cell carcinoma—clinico-pathological study in Eastern India with correlation with different risk factors. *Indian J Pathol Microbiol*. 2022;65(4):869-872. doi:10.4103/ijpm.ijpm_180_21.
7. Bishnoi I, Midha R, Singh K, Garg S, Jain P. Adult brainstem astroblastoma: unusual presentation of a rare tumor. *Asian J Neurosurg*. 2023;18(2):396–9. doi:10.1055/s-0043-1769892.
8. Gupta R, Kumar A, Arora B, Singh K, Rao A, Girdhar M. A comparative study between Ziehl–Neelsen staining and fluorescence microscopy in the diagnosis of tuberculous lymphadenitis on fine needle aspiration cytology. *Int J Sci Res*. 2023;12(3):1–5.
9. Rao A, Girdhar M, Singh K, Baghla A, Kochhar A, Gupta R. Correlation of proliferative marker Ki-67 with World Health Organization histological classification and grading of meningiomas. *Int J Sci Res*. 2023 Apr;12(4). doi:10.36106/ijsr.
10. Jain C. International best researcher award for the research excellence in pathology. Presented at: International Research Awards and Congress 2023 (IRAC 23); 7 May 2023; Hotel Breeze Residency, India.



**DEPARTMENT OF PATHOLOGY
PUBLICATIONS (2024-26)**

1. Aggarwal S, Baghla A, Monika. Incidental Finding of Neurocysticercosis in Autopsy Case. *International Journal of Scientific And Research*. 2024;13(4).
2. Rohilla L, Baghla A, Yadav A, Garg A. Correlation study of cytology and radiology (ultrasound) in diagnosing thyroid nodules using Bethesda and TIRADS. *Int J Pharm Clin Res*. 2024;16(8):1473-4.
3. Garg A, Singh K, Goyal A, Kumari S. Immunohistochemical analysis of vascular changes in psoriasis vulgaris using CD34 in tertiary health care center in Haryana. *Int J Pharm Clin Res*. 2024;16(7):851-3.
4. Garg A, Singh K, Goyal A, Kumari S. Cross sectional study of histopathologically confirmed papulosquamous skin disorders at a tertiary health care centre of Haryana. *Int J Pharm Clin Res*. 2024;16(7):854-7.
5. Garg N, Jain C, Singh K, Baghla A. Family study of different hemoglobin disorders and variants in North-Western India in a tertiary center. *J Hematol Transfus Sci*. 2024 Jul;3(3):20-??.
6. Arun P, Prasad N, Sahjlan A, Bhukal A, Yadav M, Baghla A. Incidental serous tubal intraepithelial carcinoma: a case report. *Int J Sci Res*. 2024.
7. Amit M, Arun P, CB B, Sneha K, Anjali S. Do Teaching Hospitals Have Comparable Outcomes to Non-teaching Hospitals for Percutaneous Coronary Interventions? *Asian J Pharm Clin Res*. 2024;17(10):80-84.
8. Yadav K, Baghla A, Singh KD, Monika, Panchal M. Comparison of quality of smear in conventional smear technique and liquid-based cytology of body cavity fluids: a cross-sectional analytical study. *Int J Sci Res*. 2025 Oct;14(10). doi:10.36106/ijrs.
9. Manisha P, Baghla A, Singh K, Monika, Yadav K, Poonia J. Histopathological spectrum of atherosclerosis and its association with ischemic myocardial lesions: An autopsy-based cross-sectional study. *International Journal of Scientific Research*. 2025;14(11):70-5. doi:10.36106/ijrsr.
10. Poonia J, Pravin, Baghla A, Singh K, Anu, Manisha. Spectrum of pulmonary lesions in autopsy of lung at tertiary care centre: A cross-sectional study. *Int J Sci Res*. 2025;14(10):1-3. doi:10.36106/ijrsr.
11. Deepika, Singh K, Baghla A, Soni D, Kaushik S, Kamboj S. Histopathological analysis of endoscopic esophageal biopsies: a prospective study in a tertiary care centre in Haryana. *Int J Sci Res*. 2025 Sep;14(9). doi:10.36106/ijrsr.
12. Muskan, Monika, Baghla A, Kamboj S. Histopathological spectrum of hepatic lesions in autopsies received in tertiary care centre of Western Haryana: a cross-sectional study. *Int J Sci Res*. 2025 Aug;14(8). doi:10.36106/ijrsr.
13. Kamboj S, Kumar A, Baghla A, Singh K, Muskan, Rohilla L. Comparative study of morphological spectrum of red blood cells by automated analyzer-

generated red blood cell parameters with peripheral blood smear in anaemia. Int J Sci Res. 2025;14(10):1-6.

14. Bajaj S. Correlation Of Immunohistochemical Expression Of Anti-podoplanin Antibody In Cancers Of The Large Intestine With H&E Staining. IJSR - Int J Sci Res. 2025 May;14(5).
15. Gupta V, Arun P, Pandey K, Mehta B, Sharma V, Badgujar P, et al. Does high altitude increase the risk of retinal vein occlusion due to elevated serum homocysteine? J Curr Ophthalmol. 2025;37:228-33.
16. Bajaj S, Kochhar AK, Kamboj S, Singh K, Soni S. Impact of Prestorage Leukoreduction on Various Parameters of Blood Component Units Collected in a Tertiary Care Centre. Journal Of Clinical And Biomedical Sciences. 2026; Jun 16(2):52-57.



DEPARTMENT OF PATHOLOGY

Poster Presentation

Sr. No.	Name of PG	Topic	Presented at
1	Dr. Akshita Singh	Unmasking Dermatofibrosarcoma Protuberans	14TH ANNUAL CONFERENCE OF ASSOCIATION OF PRACTISING PATHOLOGISTS, HARYANA (HAPPCON 2024)
2	Dr Himani	A Rare Case Presentation Of Malignant Melanoma Of Conjunctiva	Nuh medical college
3	Dr. Ruchika Kashyap	Rare Case Of Primary Extramedullary Plasmacytoma Of The Conjunctiva- A Case Report	14TH ANNUAL CONFERENCE OF ASSOCIATION OF PRACTISING PATHOLOGISTS, HARYANA (HAPPCON 2024)
4	Dr. Surbhi	Case Report- A Rare Presentation Of Mixed Mucinous Signet Ring Colorectal Adenocarcinoma	U P P A T H C O N 2 0 2 4 Department Of Pathology, Subharti Medical College, Svsu, Meerut
5	Dr. Kritika Relan	Incidental Serous Tubal Intraepithelial Carcinoma- A Red flag for High Grade Serous Carcinoma	Shri Guru Ram Das Medical College Amritsar
6	Dr. Mehul Kayat	A Rare Presentation Of Chordoma	14TH ANNUAL CONFERENCE OF ASSOCIATION OF PRACTISING PATHOLOGISTS, HARYANA (HAPPCON 2024)
7	Dr. Priya	Case report : A rare periocular Mucinous Eccrine Adenocarcinoma	conference "NW chapter IAPM 2024" at Shri Guru Ram Das University of Health Sciences, Sri Amritsar
8	Dr. Rakshika Kukreja	Neurocysticercosis in Brain Autopsy	Sri Guru Ram Das University of Health Sciences., AMRITSAR
9	Dr. Sonia	When Ghee And Culture Fail: Histopathology Reveals Aspergillosis In Eye	AIPNA-ICP 2026 (GMC, AMRITSIR)
10	Dr. Megha Rani	Hürthle Cell Adenoma Of The Thyroid: A Rare Entity Mimicking Carcinoma – The Importance Of Capsular And Vascular Assessment In Definitive Diagnosis	AIPNA-ICP 2026 (GMC, AMRITSIR)
11	Dr. Sushmita Bhaker	Nasopharyngeal Carcinoma Presenting as Nasal Cavity Mass with Epistaxis	PGIMS, Rohtak
12	Dr. Isha	Essential Thrombocytosis: Bone Marrow Biopsy Findings In A 69 Year Old Female	PGIMS, Rohtak



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Thesis Topic with Guide Name

(Year 2021 to 2026)

Sr. No.	Name of PGs	Name of Guide	Topic
1	Dr. Sumit Kamboj	Dr. Karandeep Singh	"Comparative Study on Hematological and Biochemical Parameters of Blood Units Stored in CPDA, CPD-SAMG and Leukoreduced Bags"
2	Dr. Ajit Kumar	Dr. Monika	"Comparative evaluation of bone marrow aspiration and trephine biopsy in pancytopenia in various hematological diseases"
3	Dr. Kiran Solanki	Dr. Karandeep Singh	"Immunohistochemical Evaluation of Antigenic Expression of CD34 in Benign And Malignant Breast Lesions"
4	Dr. Prayas	Dr. Aditi Baghla	"Correlation of Fine Needle Aspiration Cytology (FNAC) And Cartridge Based Nucleic Acid Amplification Test(CBNAAT) In The Diagnosis of Extrapulmonary Tuberculosis"
5	Dr. Ritika Gupta	Dr. Ajay Kumar Kochhar	"A comparative study between Ziehl-Neelsen staining and fluorescence microscopy in the diagnosis of tuberculous lymphadenitis on fine needle aspiration cytology"
6	Dr. Akanksha Rao	Dr. Monika	"Correlation of proliferative marker Ki-67 with World Health Organization histological classification and grading of meningiomas"
7	Dr. Abhijit Garg	Dr. Karandeep Singh	"Immunohistochemical analysis of vascular changes in psoriasis vulgaris using CD34 in tertiary health care center in Haryana."
8	Dr. Lakshita Rohilla	Dr. Aditi Baghla	"Correlation study of cytology and radiology (ultrasound) in diagnosing thyroid nodules using Bethesda and TIRADS"
9	Dr. Deepika	Dr. Karandeep Singh	"Histopathological Study of Spectrum of Lesions In Endoscopic Esophageal Biopsies In Tertiary Care Centre In Western Haryana: A Cross Sectional Study"
10	Dr. Shradha Kaushik	Dr. Karandeep Singh	"Proportion of Haemoglobin Variants And Haemoglobinopathies Using High Performance Liquid Chromatography In A Tertiary Care Hospital"
11	Dr. Kailash Yadav	Dr. Aditi Baghla	"Comparison of Quality of Smear Conventional Smear In Technique And Liquid Based Cytology of Body Cavity Fluids: A Cross Sectional Analytic Study"
12	Dr. Manisha Panchal	Dr. Aditi Baghla	"Histopathological Spectrum of Atherosclerosis And Its Association With Ischemic Myocardial Lesions: An Autopsy Based Cross Sectional Study"
13	Dr. Muskan	Dr. Monika	"Histopathological Spectrum of Hepatic Lesions In Autopsies Received In Tertiary Care Centre of Western Haryana: A Cross Sectional Study"

14	Dr. Jasmine	Dr. Ajay Kumar Kochhar	"Immunohistochemical Expression of Cyclin D1 In Breast Carcinoma And its Correlation With ER, PR And Her 2/neu Receptors: A Cross Sectional Study"
15	Dr. Sameer Kamboj	Dr. Ajay Kumar Kochhar	"Comparative Study of Morphological Spectrum of Red Blood Cell By Automated Analyzer Generated Red Blood Cell Parameter with Peripheral Blood Smear in Anemia"
16	Dr. Jyoti Poonia	Dr. Pravin Pawane	"Spectrum of Pulmonary Lesions In Autopsy of Lung At Tertiary Care Centre: A Cross Sectional Study"
17	Dr. Akshita Singh	Dr. Karandeep Singh	"Expression of Anti Apoptotic Protein BCL 2 And Proliferative Marker Ki 67 In Endometrial Biopsy Specimens"
18	Dr Himani	Dr. Karandeep Singh	"Comparative Study Of Red Cell Distribution Width With Hbale In Type 2 Diabetes Mellitus"
19	Dr. Ruchika Kashyap	Dr. Aditi Baghla	"Endometrial Changes In Patients Of Uterine Leiomyomas"
20	Dr. Surbhi	Dr. Aditi Baghla	"Histopathological Spectrum Of Changes In Placenta In Specific High-Risk Pregnancies"
21	Dr. Kritika Relan	Dr. Pravin Pawane	"Role Of Cytomorphological Evaluation In Association With Thyroid Profile In Diagnosing Thyroid Disorders"
22	Dr. Mehul Kayat	Dr. Ajay Kumar Kochhar	"Diagnostic Accuracy Of Rodwell Hematological Scoring System In Early Diagnosis Of Neonatal Sepsis"
23	Dr. Priya	Dr. Ajay Kumar Kochhar	"Effect Of Donor Variables On The Outcome Of Single Donor Platelet Apheresis"
24	Dr. Rakshika Kukreja	Dr. Monika	"Immunohistochemical Study Of Stromal CD10 Expression In Breast Carcinoma And Its Correlation With Molecular Subtypes"
25	Dr. Chand Singh	Dr. Monika	"Evaluation of red cell distribution width index and Mentzer index for differentiation between iron deficiency anemia and beta thalassemia trait in pediatric population at tertiary care centre."
26	Dr. Gayatri	Dr. Aditi Baghla	"Utility of bronchial wash cytology in diagnosis of lung cancer at tertiary care centre in western Haryana."
27	Dr. Isha	Dr. Ajay Kumar Kochhar	"Study of haematological parameters and serum ferritin of first donor and repeat blood donors."
28	Dr. Megha Rani	Dr. Karandeep Singh	"Histopathological spectrum of brain tumors and their immunohistochemical expression in tertiary care hospital in western Haryana."
29	Dr. Sonia	Dr. Karandeep Singh	"Histopathological spectrum of lung tumors in correlation with immunohistochemistry markers in a tertiary care hospitals in western Haryana."
30	Dr. Sushmita Bhaker	Dr. Pravin Pawane	"Cytological profile of cervical lesions by PAP smear using conventional method in a tertiary care hospital, Haryana."

31	Dr. Vinay Kumar	Dr. Ajay Kumar Kochhar	"Evaluation of blood donor deferral at tertiary care hospital."
32	Dr. Yogesh Khurana	Dr. Aditi Baghla	"To evaluate and compare the semen quality parameters in smokers and non smokers."
33	Dr. Preksha Yadav	Dr. Karandeep Singh	"Immunohistochemical Assessment of PDL-I expression in Breast Carcinoma using Combined Positive Score (CPS) and its association with molecular subtypes and clinicopathological parameters."
34	Dr. Ritika Chauhan	Dr. Neha Garg	"Evaluation of histopathological findings in Sudden unexpected natural death in Adults."
35	Dr. Shalini	Dr. Pravin Pawane	"Application of the Milan system in Salivary Gland Cytopathology: A retrospective analysis from a tertiary care hospital in North India."
36	Dr. Palak	Dr. Ajay Kumar Kochhar	"Clinicopathological spectrum of Endometrial histopathology in women presenting with Abnormal Uterine Bleeding (AUB): A Cross-sectional study."
37	Dr. Kartikey Sharma	Dr. Monika	"Histopathological spectrum of Soft Tissue Tumors with Federation Nationale des Centres de Lutte Contre le Cancer (FNCLCC) grading and immunohistochemistry correlation: A study from Tertiary Care Centre of Western Haryana."
38	Dr. Pooja	Dr. Sarvek Bajaj	"Evaluation of Platelet Indices as predictive biomarker for Glycemic control in Diabetic Mellitus patients."
39	Dr. Yogendra Rashmi	Dr. Chetan Jain	"Immunohistochemical expression of p16 and p53 in premalignant and malignant squamous cell Carcinoma of uterine cervix - A cross-sectional study."
40	Dr. Soma Rani Das	Dr. Prachi Arun	"Histopathological Spectrum of Kidney lesions in Autopsy cases in a Tertiary Care Hospital."

DEPARTMENT OF PATHOLOGY

Award list for PG Students

1.

Poster Topic:- When Ghee And Culture Fail: Histopathology Reveals Aspergillosis In Eye.

Presented by - **Dr Sonia PG 2nd Year Pathology**

Prize money won- 3000 Rs

Presented at- AIPNA-ICP 2026 (GMC, AMRITSIR)

2.

Poster Topic:- Hürthle Cell Adenoma Of The Thyroid: A Rare Entity Mimicking Carcinoma – The Importance Of Capsular And Vascular Assessment In Definitive Diagnosis.

Presented by - **Dr Megha PG 2nd Year Pathology**

Prize money won- 5000 Rs

Presented at- AIPNA-ICP 2026 (GMC, AMRITSIR)

