

Name: Dr Nidhi Anand

Designation: Associate Professor, Department of Pathology, Dr Ram Manohar Lohia Institute of Medical Sciences, Lucknow.

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Educational qualification:

- **MBBS :** MLB Medical College, Jhansi
- **MD (Pathology) :** Chatrapati Shahuji Maharaj Medical University, Lucknow

Membership of National/International Bodies:

- Indian Academy of Pathologists and Microbiologists (OL/2014-18/1113)
- Indian Academy of Cytology (Life member LA 100/17)

Awards and Achievements:

- MD Thesis funded by **Indian Council of Medical Research (ICMR)** in year 2009.
- **First prize for poster presentation** at 6th Annual Conference of South Asian academy of Cytopathology and Histopathology (SACH '18), 19th – 21st January 2018, Rajendra Institute of Medical Sciences, Ranchi, Jharkhand, India for poster titled “Molecular Classification of Diffuse Gliomas in the Adult Population: A Tertiary Centre Hospital Based Study”.

Publications:

1. Srivastava P, **Anand N**, Husain N. Ghost cell odontogenic carcinoma: Role of p53 as predictor of progression. Journal of Pathology of Nepal (2020) Vol. **10**, 1675 -1678.
2. Srivastava P, Husain N, **Anand N**. SMARCB1/INI-1 deficient sinonasal carcinoma: An emerging entity. Journal of Oral and Maxillofacial Surgery, Medicine, and Pathology. 2020.06.004
3. Shukla S, Husain N, **Anand N**, Kant S, Garg R, Verma SK, et al. Thyroid transcription factor-1 expression in adenocarcinoma lung and its association with histomorphological features. Indian J Med Paediatr Oncol 2019;40:510-4.

4. Mohan N, Singh A K, Tiwari S, Anwar A, Gutch M, Verma S, **Anand N**, Misra S, Pradhan R. Ectopic Parathyroid Adenoma: How Does Imaging Help Decide the Surgical Approach? WJES 2019;10.5005:1275.
5. Shukla S, Pandey RK, Kant S, Garg R, **Anand N**, Kushwaha RAS, Malhotra KP, Srivastava A, Bhatt MLB, Husain N. Detection of Anaplastic Lymphoma Kinase Gene Re-Arrangement in Non-Small Cell Lung Carcinoma in the Indian Population: Comparison of Techniques and Immunohistochemistry Clones. Turkish Journal of Pathology. DOI. 10.5146/tjpath.2018.01438
6. Clinical relevance of PDL1 expression in gall bladder cancer: a potential target for therapy. Neyaz A, Husain N, Kumara S, Gupta S, Shukla S, Arshad S, **Anand N**, Chaturvedi A. Histopathology 2018 DOI:10.1111/his.13669.
7. Kumar S, **Anand N**, Chandra A. Giant Adrenal Myelolipoma with Cholelithiasis: a real troublemaker or an innocent bystander? 2019, DOI:10.5455/IJMRCR
8. **Anand N**, Shukla S, Singh P, Awasthi NP, Husain N, Gupta A. Aspiration cytology of Right Hypochondrial masses: Utility and Diagnostic Efficacy. EJMPR. 2017; 4(12):465-70.
9. **Anand N**, Shukla S, Singh A, Husain N. Adenocarcinoma with unknown primary: Diagnostic implications using immunohistochemistry. MGM J Med Sci. 2018;5(1):1-5.
10. Dwivedi U, Shukla S, **Anand N**, Parashar C, Husain N. Scar Endometriosis: Cytological diagnosis. J Nepal Med. Assoc. 2018;56(209)550-2.
11. Arora A, Husain N, Bansal A, Neyaz A, Jaiswal R, Jain K, Chaturvedi A, **Anand N**, Malhotra K, Shukla S. Development of a New Outcome Prediction Model in Early-stage Squamous Cell Carcinoma of the Oral Cavity Based on Histopathologic Parameters With Multivariate Analysis: The Aditi-Nuzhat Lymph-node Prediction Score (ANLPS) System. Am J SurgPathol. Am J SurgPathol. 2017 Jul;41(7):950-960.

12. Arora A, Jaiswal R, **Anand N**, Husain N. Foamy gland variant of adenocarcinoma of prostate: A rare pathological varian. BMJ Case Rep2017. doi:10.1136/bcr-2016-218384.
13. Arora A, Jaiswal R, **Anand N**, Husain N. Primary embryonal rhabdomyosarcoma of the liver. BMJ Case Rep 2016; doi:10.1136/bcr-2016-218292.
14. Arora A, Singh P, **Anand N**, Husain N. Heterotopic pancreatic tissue associated with type 1 choledochal cyst, cystolithiasis and gall bladder stones: a rare entity with review of literature. BMJ Case Rep2017. doi:10.1136/bcr-2016-218329.
15. Shukla S, Awasthi NP, Husain N, **Anand N**. Cytodiagnosis of Sacral Chordoma. J Nepal Med Assoc 2014;52(196):1014-16.
16. Shukla S, Malhotra KP, Husain N, Gupta A, **Anand N**. The utility of cytology in the diagnosis of non-small-cell lung carcinoma-adenocarcinoma: A tertiary care centre study. J Cytol. 2015 Jul-Sep;32(3):159-64.
17. Shukla S, Awasthi NP, **Anand N**, Husain N, Kori C, Kumar V, Vijay V, Malhotra KP. Recurrence of Gastrointestinal Stromal Tumour-A cytological diagnosis. Sch J Med Case Rep 2015; 3(6)512-514.
18. **Anand N**, Shukla S, Husain N. Pseudomyxoma Peritonei a Classical Case with Cytological and Histopathological Co-relation. International Journal of Contemporary Pathology 2015; 1:5-7.

Presentations:

ORAL PRESENTATIONS

- **Oral paper presentation:** 'Diagnostic Value of BRAFV600E Immunocytochemistry in Thyroid Aspirates in Bethesda Category IV and Papillary Carcinoma Thyroid' at the 16th

International Conference on Surgical Pathology & Cancer Diagnosis held during June 17, 2020, London, UK.

- **Workshop coordinator:** Workshop on “Molecular Pathology of CNS Tumors” at NPSICON 2018, 16th -18th February 2018, Dr. Ram Manohar Lohia Institute of Medical Sciences and Sahara Hospital Lucknow.
- **Invited Lectures:** Essential elements of Breast cancer reporting: International recommendations and guidelines and Grossing Session- Breast & Oral Cavity at 4th International CME-PATH-CME-2016, on Breast Pathology & Neuro-Oncology 27-28 March 2016 in Chittagong Medical College, Chittagong, Bangladesh.

POSTER PRESENTATIONS

- Malignant sinonasal masses: A tertiary care centre study. **Nidhi Anand**, Nuzhat Husain, Pradyumn Singh, Namrata P.Awasthi, Ashish Singhal, Akash Agrawal. ONCO-4, Pathology and Hematology, International CME and Workshop, 5th-6th February 2019, Era’s Lucknow Medical College and Hospital, Lucknow.
- Diffuse Adult Gliomas: Molecular Characterization using Immunohistochemistry. **Nidhi Anand**, Nuzhat Husain, Renu Varshney, Mohd. Kaif Deepak Kumar Singh, Kuldeep Yadav. 3rd Annual Conference of the Neuropathology Society of India, NPSICON 2018, 16th -18th February 2018, Dr. Ram Manohar Lohia Institute of Medical Sciences and Sahara Hospital Lucknow.
- Molecular Classification of Diffuse Gliomas in the Adult Population: A Tertiary Centre Hospital Based Study. **Nidhi Anand**, Nuzhat Husain, Renu Varshney, Mohd. Kaif Deepak

Kumar Singh- 6th Annual Conference of South Asian academy of Cytopathology and Histopathology (SACH '18), 19th – 21st January 2018, Rajendra Institute of Medical Sciences, Ranchi, Jharkhand, India. **Awarded the First prize.**

- Cutaneous metastasis of carcinoma lung: Cytological association of two cases. **Nidhi Anand**, Ritika Jaiswal, Tushar Agrawal, Anurag Gupta, Nuzhat Husain. UP PATHOCON 2017, XXIVth Annual conference of Indian Association of Pathologist and Microbiologists, UP Chapter. 23rd-24th October 2017, King George's Medical University, Lucknow.
- Aggressive angiomyxoma of the scrotum mimicking hydrocele: A case report. **Nidhi Anand**, Azfar Neyaz, Naseem Akhtar, Nuzhat Husain. UP PATHOCON 2016, XXIV Annual conference of Indian Association of Pathologist and Microbiologists, UP Chapter. 22-23 October 2016.
- Jejunal Lipoma Associated with Intraepithelial Dysplasia –A Case Report; **Nidhi Anand**, Kiran Preet Malhotra, Saumya Shukla, Nuzhat Husain,. Annual conference of UP Chapter of Indian Association of Pathologists and Microbiologists UP PATHCON 2015, 10th -11th October, 2015, G.S.V.M. Medical College, Kanpur.
- Malignant Solitary Fibrous tumour with Metastasis: An evolving Concept; **Nidhi Anand**, Kiran Preet Malhotra, Saumya Shukla, Nuzhat Husain,. Annual conference of UP Chapter of Indian Association of Pathologists and Microbiologists UP PATHCON 2014, 11th -13th October, 2014, Dr. Ram Manohar Lohia Institute of Medical Sciences, Lucknow.
- Pseudomyxoma Peritonei: A case report; **Nidhi Anand**, Nuzhat Husain, Namrata P Awasthi,. CYTOCME- Short course in Thyroid cytology and Advances in Cytology 7th & 8th February 2012 at Era's Medical College and Hospital, Lucknow.

Research:

Dissertation: Immunohistochemical Characterization of Lymphocytic Response in Oral Squamous Cell Carcinoma, submitted to C.S.M. Medical University, Lucknow in year, 2011.

Research Projects: As Principal Investigator

SN	TITLE	DURATION	COST	FUNDING AGENCY
1	INTRAMURAL: Diagnostic value of BRAF ^{V600E} immunohistochemistry in thyroid aspirates in Bethesda category IV and papillary carcinoma thyroid. (IEC 3/16)	2017-2019	Rs. 2,00,000 (Rupees two lacs only)	Dr. Ram Manohar Lohia Institute of Medical Sciences, Lucknow.
2	INTRAMURAL: Expression of Immune Checkpoint Regulators including Cytotoxic T Lymphocyte Antigen 4 (CTLA-4) and Programmed Death-Ligand 1 (PD-L1), in Epithelial Thyroid Malignancies. (IEC 27 / 19)	2019-2021	Rs. 2,00,000 (Rupees two lacs only)	Dr. Ram Manohar Lohia Institute of Medical Sciences, Lucknow.

Research Projects: As Co- Investigator

SN	TITLE	DURATION	COST	FUNDING AGENCY
	INTRAMURAL: (AS CO-INVESTIGATOR) Utility of pattern-based cytomorphological categorization and cell block-immunocytochemistry in the diagnostic workup of salivary gland tumors.	2018-2020	Rs. 2,00,000 (Rupees two lacs only)	Dr. Ram Manohar Lohia Institute of Medical Sciences, Lucknow.

