

Usha Agrawal neé Burra

Scientist 'E'

MD (Pathology)

Email: uagrawal@instpath.gov.in

Area of Specialisation Histopathology & Cytology

Research area Oncopathology, Oncoimmunology

Academics Faculty and Course Coordinator for DNB Pathology

Guide and Co-guide for DNB Pathology and MD

Surgery and ENT students

PUBLICATIONS

1. Jairajpuri ZS, Kishore U, Amitabh V, **Agrawal U**. Primary infantile hyperoxaluria: a rare cause of acute renal failure. Saudi J Kidney Dis Transpl. 2013 Sep;24(5):1015-8.
2. Sharma S, **Agrawal U**, Gupta P, Bhatnagar A, Jairajpuri Z. Malignant melanoma and basal cell carcinoma of the face: a rare coexistence. Ann Saudi Med. 2013 May-Jun;33(3):304-6. doi: 10.5144/0256-4947.2013.304.
3. Agrawal BK, Deswal V, **Agrawal U**. "Aluminium phosphide" toxicity is not due to "aluminium". Am J Emerg Med. 2012 Sep;30(7):1306. doi: 10.1016/j.ajem.2012.04.026. Epub 2012 Jul 12.
4. Sachdeva R, Bhardwaj N, Huhtaniemi I, **Agrawal U**, Jain SK, et al. (2012) Transgenesis-Mediated Reproductive Dysfunction and Tumorigenesis: Effects of

Immunological Neutralization. PLoS ONE 7(11): e51125.
doi:10.1371/journal.pone.0051125

5. Jairajpuri Z S, **Agrawal U.** (2012) Tumor Associated Macrophages-Friends Turned Foe? A Case Report And Review Of Literature. Bangladesh Journal of Medical Science 11(02):139-142.
6. Jairajpuri Zeeba S, Jain Ila, **Agrawal Usha**, Mohanty N.K.. Micropapillary Urothelial Carcinoma – A Rare Aggressive Variant. New Indian Journal of Surgery. 2010, 1 (1):35-37.
7. Agarwal S, **Agrawal U**, Mohanty NK, Saxena S. Multilocular cystic renal cell carcinoma: a case report of a rare entity. Arch Pathol Lab Med. 2011 Mar;135(3):290-2.
8. Mishra AK, **Agrawal U**, Negi S, Bansal A, Mohil R, Chintamani C, Bhatnagar A, Bhatnagar D, Saxena S. Expression of androgen receptor in breast cancer & its correlation with other steroid receptors & growth factors. Indian J Med Res. 2012 Jun;135(6):843-52.
9. Agrawal BK, Deswal V, **Agrawal U.** "Aluminium phosphide" toxicity is not due to "aluminium". Am J Emerg Med. 2012 Sep;30(7):1306. doi: 10.1016/j.ajem.2012.04.026. Epub 2012 Jul 12. No abstract available.
10. Z.S. Jairajpuri, G. Motwani, A.K. Jain, **U. Agrawal** (2011): Primary Localized Amyloidosis Of The Neck - A Unique Differential Of Neck Masses.. The Internet Journal of Pathology. 13 (1).
11. **Agrawal U**, Rai H, Jain AK. Morphological and ultrastructural characteristics of Extracellular matrix (ECM) changes in Oral Squamous Cell Carcinoma (OSCC). Indian J of Dent Res 2011, 22(1):16-21.
12. **Agrawal U**, Mishra AK, Salgia P, Verma S, Mohanty NK, Saxena S. Role of Tumor Suppressor and Angiogenesis Markers in Prediction of Recurrence of Non Muscle Invasive Bladder Cancer. Pathol Oncol Res, 2011;17(1):91-101.
13. Agarwal A, **Agrawal U**, Verma S, Mohanty NK, Saxena S. Serum Th1 and Th2 cytokine balance in patients of superficial transitional cell carcinoma of bladder pre- and post-intravesical combination immunotherapy. Immunopharmacol Immunotoxicol. 2010 Jun;32(2):348-56.PMID: 20105083.

14. Chintamani, Tandon M, Mishra A, **Agarwal U**, Saxena S. Sentinel lymph node biopsy using dye alone method is reliable and accurate even after neo-adjuvant chemotherapy in locally advanced breast cancer - a prospective study. *World J Surg Oncol.* 2011; 9: 19.
15. Chintamani, T. Aeron, M. Mittal, D. Bhatnagar, **U. Agrawal**, S. Saxena Are the structures preserved in functional neck dissections truly preserved functionally? – A prospective study of patients with head and neck cancer at a tertiary cancer care center. *Oral Oncology Supplement*, Volume 3, Issue 1, July 2009, Page 175
16. N.S. Murthy, **Usha Agrawal**, B.S. Nandakumar, Dr. S. Prutvish, K. Chaudhary. Obesity and Colorectal Cancer. *ICMR Bulletin*, July-September 2009, Vol.39, No.7-9
17. Purnima Paliwal, Harsh Hora, **Usha Agrawal**. Capillary vessels in Ewing's sarcoma: overlooked? *J of cytology*, 2009, 26:3.
18. **Usha Agrawal**, Monika Sharma, Dinesh Bhatnagar, Sunita Saxena. Leydig Cell Tumor—An Unusual Presentation. *Ind J of Path and Micro* 2009, 52(3).
19. Murthy NS, Chaudhry K, Nadayil D, **Agrawal UK**, Saxena S. Changing trends in incidence of breast cancer: Indian scenario. *Ind J of Cancer* 2009, 46(1):73-74
20. Monika Sharma, Chintamani, Sunita Saxena, **Usha Agrawal**. Squamous cell carcinoma arising in unilateral Warthin's tumor of parotid gland. *Journal of Oral and Maxillo Facial Pathology* Vol. 12, Issue 2, Jul - Dec 2008.
21. Ila Tyagi, **Usha Agrawal**, Vindu Amitabh, Arun K Jain, Sunita Saxena. Thickness of glomerular and tubular basement membranes in preclinical and clinical stages of diabetic nephropathy. *Indian J of Nephrology*. Vol.18, Issue 2, April 2008.
22. Singh Avninder, Amar Bhatnagar, Usha Agrawal, Sunita Saxena. Isolated splenic metastasis from Colorectal mucinous carcinoma. Volume 37, Numbers 2-3, September 2006
23. Sunita Saxena, **Usha Agrawal**, Abhilasha Agarwal, Nandagudi Srinivasa Murthy, Nayan Kumar Mohanty (2006). Adjuvant intravesical therapy based on an *in vitro* cytotoxicity assay in the management of superficial transitional cell cancer of the urinary bladder. *BJU International* 98 (5), 1012–1017.

24. **Usha Ku Burra**, Avninder Singh, Sunita Saxena. Eccrine porocarcinoma (malignant eccrine poroma): A case report. Dermatology Online Journal 11 (2): 17. 2005
25. Aarti Khanna, **Usha Burra**, Bhandari MS, Saxena Sunita. Infiltrating giant congenital cellular blue nevus of neck presenting as melanoma. The Internet Journal of Pathology. 2005 Vol.4 Number 2.
26. Agarwal Abhilasha, Verma Saurabh, **Burra Usha**, Murthy NS, Mohanty NK, Saxena S. Flow cytometric analysis of Th1 and Th2 cytokines in PBMCs as a parameter of immunological dysfunction in patients of superficial transitional cell carcinoma of bladder. Cancer Immunol and Immunother, 55(6):734-43
27. Monika Tripathi, **Usha K Burra**, Bharti Minocha, Sunita Saxena. Tubal echinococcosis. Obs and Gynae Today. Vol X No.7 July 2005.
28. Bharat Rekhi, **Usha Burra**, Geeta Vidyadharan, Sunita Saxena. Morphological Spectrum of Cysticercus Cellulosae on cytology in a Case of a Malnourished Child. Journal of Cytology. Volume 21, no.2 2004
29. B Velmurugan; V Bhuvaneswari; **Usha K Burra**; S Nagini. Prevention of N-methyl-N '-nitro-N-nitrosoguanidine and saturated sodium chloride-induced gastric carcinogenesis in Wistar rats by lycopene. Eur J of Cancer Prevention. February 2002, Volume 11, Issue 1.
30. **Burra U**, Shanthi P, Krishnan KB, Madhavan M. p53 and PCNA in Non-Hodgkins Lymphoma- an immunohistochemical evaluation. Indian J Pathol Microbiol. 2000 Jan; 43(1):61-4.

Usha Agrawal