

NAME

ADITYA PARASHARI



Designation: Scientist B

Telephone:

Email: parashariaditya57@yahoo.co.in

Educational Qualifications:

- | | | |
|--------------------|--------------------------|------|
| 1. M.Sc. (Zoology) | Meerut University Meerut | 1977 |
| 2. Ph.D. | Meerut University Meerut | 1984 |

Membership/ Fellowships of Professional Societies/ Associations/

Recognition/ Awards:

Focus area of Research:

Scientific Innovation in the Control of Cervical Cancer

Visual inspection of cervical cancer and oral cavity

Publications:

BOOKS:-

1. Singh Veena, Sehgal Ashok, **Parashari Aditya** , Control of Cervical Cancer – A Manual for Visual Inspection of Cervix Published by Institute Of Cytology and Preventive Oncology (ICMR) 2002 (Funded by DST).
2. Sehgal Ashok, Singh V. and **Parashari**. Epidemiology of gynaecologic cancers. In Gynaecologic Oncology, edited by H Khullar (In press)

3. Singh Veena Parashari Aditya: Atlas for Visual Inspection for Cervix – ready for publication

Patents:-

Patent filed for **MAGNIVISUALIZER**

Research Publications:-

1. Singh V., Parashari Aditya, Sehgal A. (2012). Man power training for early cervical cancer detection. *Acta.Obstet.Gynaecol.* (*Acta Obstetricia et Gynecologica Scandinavica* Volume 91, (9) 1124–1125.
2. Sehgal A, Gupta Sanjay, **Parashari Aditya**, Sodhani P and Singh Veena (2009) Urine HPV-DNA detection for cervical cancer. Prospects and Prejudices. **Journal of Obstetrics and Gynaecology. 29(7): 583-589.**
3. Sodhani P, Gupta S, Sharma JK, **Parashari Aditya**, Halder K, Singh V, and Sehgal A (2006), Test characteristics of various modalities for cervical cancer: a feasibility study to develop an alternative strategy for resource-limited settings. **Cytopathology, 17: 1-6.**
4. Sodhani P, Gupta S, Singh V, and Sehgal A Halder K, **Parashari Aditya** (2006), Sensitivity of the Pap test in detecting High Grade lesions – What should be the acceptable cytologic threshold for colposcopic referral? **Acta Cytologica 50(2): 181-4.**
5. Singh V, Sehgal A, **Parashari Aditya**, Sodhani P and Satyanarayana L (2001) Early detection of cervical cancer through Acetic acid Application – An Aided visual inspection. **Singapore Medical Journal, 42(8): 351-354.**
6. **Parashari Aditya**, Singh V, Sehgal A, Satyanarayana L. Sodhani P. and Gupta MM. (2000) Low-cost technology for screening uterine cervical cancer. **Bulletin Of WHO, 78(8); 964-967.**
7. Singh V, **Parashari Aditya**, Satyanarayana L, Sodhani P, Gupta MM, and Sehgal A (1999) Biological behavior and etiology of inflammatory cervical smears. **Diagnostic Cytopathology, 20; 199-202.**
8. **Parashari Aditya**, Singh V, Gupta MM, Satyanarayana L, Chattopadhyaya D. and Sehgal A. (1996) Mutagenicity of endocervical mucus associated with genital tract infections. **Cancer Detection and Prevention 20; 597-600.**
9. Singh V, **Parashari Aditya**, Sodhani P, Chattopadhyaya D Satyanarayana L, Gupta MM and Sehgal A (1996) Colposcopy as a tool for detection of Human papilloma virus infection of uterine cervix in the setting of high prevalence of gynaecologic infections. **Singapore Medical Journal 37; 588-590.**

10. **Parashari Aditya**, Singh V, Gupta mm, Satyanarayana L, Chattopadhy D, Sodhani P and Sehgal A. (1995) Significance of Inflammatory smears. **APMIS**, **103**; **273-278**.
11. Singh V, Sehgal A, Satyanarayana L, Gupta MM, **Parashari Aditya** and Chattopadhy (1995) Clinical presentation of gynecological infections among Indian women. **Obstet. Gynecol.** **85**; **215-219**.
12. Singh V, Gupta MM, Satyanarayana L, **Parashari Aditya**, Sehgal A, Chattopadhy D, and Sodhani P (1995) Association between reproductive tract infections (RTIs) and cervical inflammatory epithelial changes (IECs). **Sex.Trans.Dis.** **22**; **23-30**.
13. **Parashari Aditya**, Singh V, Sodhani P, Satyanarayana L, Chattopadhy D, Gupta MM and Sehgal A (1994) Clinical and etiological profile of reproductive tract infections (RTIs) among women attending gynaecology out patient department of a major city hospital in Delhi. **Ind. J. Obstet Gynaecol.** **44**; **790-797**.
14. Singh V, Gupta MM, Satyanarayana L, **Parashari Aditya**, Sehgal A, Chattopadhy D and Sodhani P (1994) Bleeding ectopy as an indicator for genital tract infections. **Genito Urin.Med.** **70**; **424**.
15. Gupta MM, Jain R, **Parashari Aditya** and Sharma S (1993) Circulating immune profile in patients with cervical precancer and cancer: A cross sectional study among Indian women. **Bull Cancer** **80**; **852-856**.
16. Gupta MM, Jain R, **Parashari Aditya**, Singh V and Satyanarayana L (1992) HSV-IgA serum antibodies in cervical intraepithelial neoplasia and invasive cancer patients and their spouses. A case control study. **APMIS** **100**; **598-604**.
17. Saha K, Chattopadhy D, Rao Kn, Kalpna Dash, Saha U, Tyagi PR, Gupta MM, **Parashari Aditya** and Sharma AK (1990) Sexually transmitted disease in leprosy patients in North and Northern India. A futile search for immunodeficiency virus antibody. **Intl. Jour. Leprosy** **58**; **660-665**.
18. Jain R, Gupta MM, **Parashari Aditya**, Singh V and Luthra UK (1990) Peripheral blood lymphocyte sub-populations in Indian women with cervical precancerous and cancerous lesions – An Immunocytochemical study using monoclonal antibodies. **Cancer letters** **54**; **17-20**.
19. **Parashari Aditya**, Gupta MM, Bhadola P, Singh V and Luthra UK (1990) Detection of mutagenicity in cervico-vaginal secretions – A plausible risk factor for cervical cancer. **Ind. J. Exp. Biol.** **28**; **601-604**.
20. Gupta MM, Jain R, **Parashari Aditya** and Singh V (1990) Immunocytochemical analysis of peripheral blood lymphocytes sub-population

in patients with cervical pre and invasive cancer using monoclonals. **ICSU Short Reports. 10; 176.**

21. Gupta MM, **Parashari Aditya**, Sehgal A, and Luthra UK (1990) Mutagenic cervical mucus in women with cervical intraepithelial neoplasia (CIN) **JNCI, 82; 234.**
22. Sharma BK, Gupta MM, Murthy NS, Seth P, **Parashari Aditya** and Luthra UK (1987) Role of HSV antibodies in the precancerous and cancerous lesions of the uterine cervix. A prospective study. **Indian Journal Medical Research 85; 282-288.**
23. Parashari Aditya and Saxena OP (1986) Effect of Aflatoxin B1 glutamic oxalacetic acid transaminase and glutamic pyruvic transaminase on fresh water fish *Clarias batrachus*(L). **Jour Environ Biol, 7:165-170.**
24. Sharma BK, Gupta MM and Parashari Aditya (1985) Serological survey of malaria using IHA test. **Ind J Micro, 3: 191-194.**
25. **Parashari Aditya** and Saxena OP (1985) Effect of some environmental factors (pH and temperature) on toxicity of chromium to fresh water fish *Calicus pabda*. **Biosciences Research Bulletin, 1: 10-14.**
26. **Parashari Aditya** and Sexena OP (1983) Leukaemogenic effect caused by Aflatoxin B1 in *Clarias batrachus* (L). **Intl J Acad Ichthyol, 4:35-38.**
27. Saxena OP and **Parashari Aditya** (1983) Comparative study of the toxicity of six heavy metals to *Channa punctatus*(B1). **Jour Environ Biol, 4:91-94.**
28. Saxena OP and **Parashari Aditya** (1983) Thioacetamide causes leukocytosis in *Channa punctatus* (B1). **Curr Sci, 52: 319-320.**
29. Saxena OP and **Parashari Aditya** (1982) Toxicity of Cadmium to *Channa punctatus*(B1). **Bull Pure Appl Sci, 1:42-44.**
30. Saxena OP and **Parashari Aditya** (1981) Cadmium induced tumors in liver and kidney of *Channa punctatus* (B1). **Intl J Acad Ichthyol, 2:55-59.**
31. Saxena OP and **Parashari Aditya** (1981) Toxicity of lead to *Channa punctatus*(B1). **Intl J Acad Ichthyol, 2: 35-36.**
32. Saxena OP, **Parashari Aditya** and Yadav RS (1980) Toxicity of a few heavy metals to fresh water fish *Channa punctatus* (B1). **Jour Ichthyol, 1:37-40.**