

Name : **Dr.Sunita Saxena**

Date of Birth : 16th September, 1952

Designation : Director

Address : Institute of Pathology-ICMR
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New Delhi – 110049 | Residence

Husband's Name : Mr. Rajendra Prasad Saxena

Place of birth : Roorkee (Uttaranchal)

Academic Qualifications : M.B.B.S., D.C.P., M.D.(Path)

Degree	Institute	Year	Remarks
M.B.B.S.	M.L.N.Medical College, Allahabad	1974	
D.C.P. (Clinical Pathology)	L.L.R.M.Medical College Meerut	1978	Received Gold Medal & Merit Certificate for obtaining highest marks
M.D. (Pathology)	-do-	1981	
Subjects of Specialization	: Molecular Oncology, Oncopathology Renal Pathology		
Areas of Interest	: Breast Tumors, Tobacco Associated cancers Genito- urinary cancers		

Details of Employment

Post	Duration	Institute
Demonstrator	Jan.1977 to Feb.1981	LLRM Medical College Meerut
Research Officer	April 1981 to Dec.1985	Institute of Pathology, New Delhi.
Sr. Research Officer	Jan.1986 to 8 th Jan.1991	-do
Asst. Director	9 th Jan.1991-2 nd May, 1994	-do-
Deputy Director	2 nd May, 1994 to 2 nd May,'99	-do-
Deputy Director (Sr.Gr)	3rdMay, 99 to 13 th Dec., 2004	-do-
Officer-in-Charge	8 th April, 2002 to 13 th Dec., 2004	-do-
Director	14 th Dec., 2004	-do-

Nature of Job : Basic and Clinical Research
Diagnostics Histopathology
Medical Education
Administration

Membership of National and
International bodies

International :-

Life Member International Union against Cancer (U.I.C.C.).

National:

Life Member: Indian Association of Cancer Research (IACR).

Life Member: Indian Association of Pathologists and Microbiologists (IAPM).

Life Member: ADNAT

Life Member: Proteomic Society of India

Life member: HUGO

Trainings Received:-

1. Training received in '**Liver and Kidney biopsy interpretation**' in workshop held at *All India Institute of Medical Sciences, New Delhi* in Nov., 1983.
2. Trained in '**Ultrastructure, Immunohistochemistry and Morphometric studies of Kidney biopsies in renal diseases**' at *Deptt. of Surgical Pathology, St. Vincent Hospital, Melbourne, Australia*.
3. Trained in '**Oncopathology**' at workshop held at *Tata Memorial Hospital, Bombay* in Dec., 1989.
4. Trained for '**Culture of fastidious cells and modern techniques of cell manipulation**' at *National Facility for animal Tissue and cell culture, Pune* in Dec., 1991.
5. Trained in '**Genetic mutation detection techniques for BRCA 1 and BRCA2 genes in genomic DNA of Breast cancer patients**' at *Unit Genetic Epidemiology at International Agency for Research on Cancer, Lyon, France* in 1998.
6. Training in '**Residential management Development Programme**' held at *Indian Institute of Management, Kolkota*, during 4-6 Oct.'02.
7. Attended **Hands-on Training Course on Proteomics and DNA Micro arrays** held from 25th February to 10th March 2003 at CCMB, Hyderabad.
8. Participated in **MAGIC** program at International Agency for Research on Cancer, Lyon, France.

Awards and Prize Received:-

1. Awarded **Gold Medal and Merit Certificate** for securing highest marks in **Diploma in Clinical Pathology (D.C.P.)**.
2. **K.C.Basu Mullick award** for best research work on Esophageal Cancer in North East Region by **Indian Association of Pathologists and Microbiologists** for year 2008.

3. **‘NOVARTIS ORATION AWARD 2006’ of ICMR** for work on Breast cancer.
4. Paper entitled **“Role of p53 Tumor suppressor gene and Estrogen receptor status of Breast Cancer and its association with Clinical and Histopathologic parameters”** was awarded **T.J. Aggarwal Memorial Gold Medal** in Annual conference of Association of Surgeons of India in 1999.
5. Paper entitled **“Flow cytometric analyses of Th1 and Th2 cytokine production as a parameter of immunologic dysfunction in patients with superficial transitional cell Carcinoma”** received special appreciation award for the **Best Poster presentation at 24th Annual Convention of Indian Association for Cancer Research & International Symposium of Human Papilloma virus and cervical cancer** held at ICPO from 9th – 12th Feb., 2005.
6. Best poster award for poster entitled **“What Androgen Receptor CAG repeats polymorphism and p53 mutations/ polymorphisms have to do with prostate cancer risk and progression”** in XXIII Annual conference of the Indian Society for Human Genetics(ISHG) and International Symposium of Genetics Revisited: the Genomic and Proteomic Advantage, held at Vishakhapatnam, India from 11 to 13 Feb’ 2008.
7. Best poster award for poster entitled **“Assessment of Breast cancer risk: Genotype polymorphism in estrogen synthesizing and metabolizing genes and their contribution in breast cancer susceptibility”** in 27th Annual convention of Indian Association For Cancer Research Networking Research to Application & International Symposium on Functional Genomics held at Ahmedabad during 6-9th Feb’2008.

Fellowships:-

1. Awarded **WHO fellowship** to work on **Renal Pathology at St. Vincent’s Hospital, Melbourne, Australia, 1987.**
2. Awarded **Yamigawa Yoshida Fellowship of U.I.C.C.** to work on **“Mutation analysis of BRCA1 and BRCA2 genes in Breast Cancer Patients”** at unit of Genetic Epidemiology **International Agency for Research on Cancer, Lyon, France** in 1998.

Research Grants received:-

1. Awarded research grant to work on **“Genetics of Breast Cancer in Indian Women”** by *Indo-French Centre for Promotion of Advanced Research, New Delhi (1999-2002)*.
2. Awarded Research grant from *Deptt. of Science and Technology* for proposal entitled **“ A new approach to the management of superficial bladder cancer. Role of in vitro Cytotoxicity assessment and immunologic enhancement”** (2000-2003).
3. **“Comprehensive study of carcinoma oesophagus at North-East India- Multidiscipline approach”**. Collaborative, Multicentric ICMR Task Force project (2004-2007).
4. **“Microsatellite instability in androgen receptor gene and mismatch repair system in Prostate cancer in Indian males”** – Department of Science Technology (2005-2008).
5. **“Role of tobacco use in causation of cancer in north-east India”** – Indian Council of Medical Research Task Force project (2005-2008).
6. **“Effects of pesticide exposure in causation of cancer in north-east India”** – Indian Council of Medical Research Task Force project (2005-2008).
7. **“Establishment of Cell lines from Primary Breast Cancer”** – Indian Council of Medical Research Task force project (2007-2009).
8. **“Study on Gene Expression and Hypermethylation Profiles in Early Onset Breast Cancer”** Department of Biotechnology (2008-2011)
9. **“Characterization of host immune factors associated with progression of superficial TCC of bladder by micro array analysis”** Indian Council of Medical Research (2009-2012)
10. **“Comparative study of Genetic, Clinical and Epidemiological Factors of Breast Cancer in Rural and Urban Area of India”** Indian Council of Medical Research Task force project (2009-2012).

Academic Experience:-

- a. Diplomat of National Board Examinations (N.B.E.) – Institute is accredited for running this program since 1993.
 - ***Core member, Supervisor & Co-ordinator.***
 - Guided 20 DNB dissertation as supervisor and cosupervisor.
 - Nominated as Inspector, Examiner for theory & Practical examinations and paper setter.
- b. Ph.D. - ***Supervisor/Mentor***
 - ***Supervisor*** of student registered under GGSIPS University, Delhi, BITS, Pilani.
 - External Examiner for Ph.D. candidates of AIIMS, PGI, Chandigarh, Agra University, BITS, Pilani.
- c. Member of project Review Committee of Divisions of ***Non Communicable Diseases of Indian Council of Medical Research.***
- d. Member of project Review Committee of Divisions of ***Basic Medical Sciences of Indian Council of Medical Research.***
- e. Member of ***Scientific Advisory committee of Institute Of Cytology and Preventive Oncology, Noida***
- f. Reviewer of papers of ***Indian Journal of Medical Research, Human Mutation, Cancer Immunology Immunotherapy, World Journal of Surgical Oncology, BMC Cancer, Cancer Detection and Prevention, British Journal of Urology International, Indian Journal of Medical Research***
- g. Member of ***Scientific Advisory committee of National Jalma Institute for Leprosy and other Mycobacterial diseases, Agra.***
- h. Member of ***Scientific Advisory Group of Publication & Information Division Of Indian Council Of Medical Research***
- i. ***Chairperson of Institutional Ethical Committee of Safdarjang Hospital, New Delhi.***
- j. Member of ***Technical committee of Indian Council of Medical Research***
- k. Member of ***DBT sponsored DSMB on Curcumin Trial in Cancer Cervix***
- l. ***Senate member of BITS, Pilani***

Invited Speaker

1. **“Morphological patterns of Childhood Nephrotic Syndrome. Ultrastructure and Immunohistologic study”** at meeting of Delhi State Chapter of Indian Association of Pathologists & Microbiologists held in Feb. 1985.
2. **“Patterns of Lymphokines in Minimal changes nephritic Syndrome”** at meeting of Delhi State chapter of IAPM held in July, 1991.
3. **“Study of Differentiating markers in Breast Cancer” and ‘Pathobiology of Prostate tumors’** in the workshop held on **“An overview of tumor Biology”** at Institute of Pathology in May 1993 in collaboration with Tata Memorial Hospital and Cancer Research Institute, Bombay.
4. **“Pathobiology of Prostate Malignancies”** at IX annual conference of Delhi regional Chapter of IAPM, 1994 held at Ram Manohar Lohia Hospital, New Delhi.
5. **“Tumor Markers in Paediatric Malignancies – Clinical Application”** in National Seminar on Paediatric malignancies in Feb. 96 at Safdarjang Hospital, New Delhi.
6. **“Breast Cancer – Diagnosis”** popular lecture for 85th Centenary Celebration of ICMR in May’96 at Institute of Pathology, New Delhi.
7. **“Determinants of cell behavior in Breast Cancer”** in Sept.’97 at Delhi Breast Group meeting at Batra Hospital, New Delhi.
8. **“Genetic Predisposition of Breast Cancer in Indian Women”** talk given at Institute of Cytology and Preventive Oncology in Jan.’2000.
9. **“Genetic Predisposition of Breast Cancer in Indian Women – Clinical Significance”** invited talk at meeting of Delhi Breast Group in Feb.’2000.
10. **“Bioinformatics : Opportunities and Challenges for New Millennium”** at ICMR-WHO workshop on use of informatics in Biomedical Research, 13-15th Dec., 2000, New Delhi.
11. **“Breast Cancer : Genetics, Risks and Strategies”** in CME Programme on Oncopathology at A.H. Regional Cancer Center, Cuttack, 17-18th March, 2001.
12. **“Genetics and Prognostic Markers in Colorectal Cancer”** in XVIII Annual Conference of Association of Surgeons of India (Delhi Chapter), 24th March 2001, New Delhi.

13. **“Breast cancer Genetics : Risk assessment to prognostic implication”** in XI UP Chapter of Indian Association of Pathologists and Microbiologists held at LLRM Medical College, Meerut on 6-7th Oct. 2001.
14. **“Determinants of cell behavior in Breast cancer”** at meeting of Delhi State Chapter of IAPM held on 1st Dec. 2001 at Safdarjang Hospital, New Delhi.
15. Delivered a plenary talk on **“Early Onset Breast Cancer in Indian women and Genetic Susceptibility and Molecular characteristics”** on the 24th Annual Convention of Indian Association for Cancer Research (IACR) & International Symposium on Human Paillomavirus and Cervical Cancer at ICPO, NOIDA from 9th to 12th February, 2005.
16. Attended Symposium on “Biological and clinical relevance of placenta” and delivered talk on **“Hormones & Receptors in Placenta – Role in Fetal development Trophoblastic neoplasms”** at Department of Anatomy, Vardhman Mahavir Medical College & Safdarjang Hospital, New Delhi on 15th February, 2006.
17. Delivered talk on **“Study of candidate Genes Associated with Breast Cancer Susceptibility in Indian Women”** at International Symposium on Preventive and Predictive Molecular Diagnostics held on January 21-22, 2006 at Dhirubhai Ambani Life Sciences, Mumbai.
18. Invited as a guest speaker in CME entitled “Ancillary Techniques in Anatomic Pathology from digital imaging to confocal imaging and laser microdissection” at 56th Annual Conference of the Indian Association of Pathologists and Microbiologists [APCON 2007] held at PGIMER, Chandigarh from 26th -29th November 2007 and delivered a talk on **“Molecular Biology of Cancer and Laser Capture Microscopy”**
19. Delivered a talk on **“Breast Cancer risk factors in North-East Indian women”** in Breast Con-2008 held at Guwahati on 7th March 2008.
20. Chaired session on Non-communicable diseases during conference on **“Show casing Science by Indian Women Scientist”** held on 8th – 10th March, 2008 and delivered a talk on **“Genetic Profile of Breast Cancer in Indian women”**.
21. Delivered a talk on **“Genome-wide approach to identify prognostic markers for Esophageal Cancer”** in seminar on ‘Prognostic and Predictive Factors in Cancer Management’ at Foundation Day celebration & Workshop on Brachytherapy, Department of Radiotherapy at Convention Center, CSM Medical University, Lucknow on 14th December 2008.

22. Delivered a talk on “**Breast cancer in Indian women : Risk and prevention**” in 32nd Session of Indian – Social Science Congress (ISSC) held at Department of Biotechnology, Jamia Millia Islamia University, New Delhi on 18th December 2008.
23. Invited to deliver a talk on “**Understanding molecular biology of cancer using Genomic approaches**” at 63rd IAPM Kerala Chapter Meeting & 6th National CME in Pathology during 14-15th Feb. 2009 organised by Department of Pathology, Amrita Institute of Medical Sciences, Kochi.
24. Invited as Chief Guest to attend Conference on “Emerging Trends in Life Sciences Research” organized by BITS, Pilani and delivered Key-note address on “**Genome-wide approach to identify biomarkers for Esophageal cancer in North East India**” on 6th March 2009.
25. Delivered a talk on “**Molecular biology of Cancer by Genom-wide approaches**” at CME Pathology held on 18th Nov’ 2009.

(C) International Conferences attended.

1. Presented a paper on “**Pattern of lymphokines in minimal change Nephrotic syndrome**” in 5th *Asia Pacific Congress of Nephrology* held in New Delhi during 9-12th Dec., 1992.
2. Presented paper on ‘**Role of Proto-oncogene, Growth Factor Receptor and Steroid Hormones on Malignant Human Mammary Epithelial Cancer Cells in vitro and vivo**’ in XVI, *International Cancer Congress (U.I.C.C.)* at New Delhi, 30th-5th Nov., 1994.
3. ‘**Stage A carcinoma of Prostate**’ paper presented at *first conference of Nephrology, Urology and Transplantation Society of SAARC Countries* held at A.I.I.M.S. , New Delhi during 24th-26th March, 1995.
4. ‘**Mutation profile of BRCA 1 / 2 genes in Indian patients**’ paper presented at XV *Asia Pacific Cancer Congress* held at Chennai during Dec. 12-15, 1999.
5. ‘**Mutation profile of BRCA 1 / 2 mutations in worldwide population. The MAGIC project**’ paper presented in meeting of *American Association of Cancer Research AACR*, 2001, LA, USA.

6. Attended the 7th International Symposium on Molecular Basis of Predictive Oncology and Intervention Strategies' and presented a paper **BRCA1 and BRCA2 Genes in Indian Breast Cancer Patients** held at Nice, France from 7th 10th Feb. 2004.
7. Attended the “**UICC World Cancer Congress and Centre for Disease Control and Prevention (CDC)**” held during 8th to 13th July, 2006 at Washington DC, U.S.A and presented paper “**Study of candidate genes associated with Breast Cancer Susceptibility in the Indian Women**”.
8. Attended the NCRI Cancer Conference held at International Convention Centre in Birmingham, UK from 30th September - 3rd October 2007 and presented paper (oral and poster) entitled “**Gene expression profile of esophageal cancer in North East India by cDNA microarray analysis**”
9. Attended World Cancer Congress-2008 held in Shanghai, China during 12th-17th June 2008 and presented paper “**Differential gene expression in familial and tobacco associated esophageal cancers in north-east region of India**”.
10. Attended HUGO's 13th Human Genome Meeting, September 27 - 30 2008, Hyderabad. and presented papers-
 - **Prognostic value of TP53 Codon 72 polymorphism in oral cancer and stomach cancer in high risk region of India**
 - **Differential gene expression profile of stomach and oral cancer in high risk region of India.**
 - **Differential expression of MAPK and GPCR pathway in esophageal cancer of North-east region of India**
 - **Significance of TP53 codon 72 polymorphism in breast and lung cancer showing different xenobiotic potential spectrum**

Publications: -

Research Articles:

1. Chandra M., **Saxena, S.**, Dave P.K., Kaza R. M. and Saxena, H.M.K.: **Proliferative myositis (a pseudosarcomatous lesion of skeletal muscle) occurring in an infant.** *Ind. J. Path. & Microbiol* : 26, 213, 1983.
2. Nagar P., **Saxena S.** (nee Sinha). Pratap V.K. and Mehrotra M.L. : **Malignant haemangiopericytoma of the uterus. A case report with brief review of literature.** *J. of Obst. Gynaec. of India* : 34,753, 1984.
3. **Saxena S.**, Andal, A. and Saxena H.M.K.: **Ultrastructure study of minimal change nephrotic syndrome – a clinico-morphologic correlation.** *Ind. J. Med. Res.* 82: 171, 1985.
4. **Saxena S.**, Andal A, and Saxena H.M.K. **Stereomicroscopic examination of kidney tissue for rapid identification of glomerulus.** *Nephron* : 45 : 249, 1987.
5. **Saxena S.**, Mehrotra M.L. : **Host tissue response in soft tissue sarcomas.** *Ind. J. Path. & Microbiol.* 30:97, 1987.
6. **Saxena S.**, Andal A, and Saxena H.M.K. **Idiopathic nephrotic syndrome of childhood: Ultrastructural immunohistologic and Clinicocomorphologic correlation.** *Ind. J. Path. & Microbiol.* 31 (3) 195, 1988.
7. Andal A, **Saxena S.**, Chellani H.K. and Sharma S. **Pure Mesangioproliferative Glomerulonephritis. A Clinicomorphologic analysis and its possible role in morphological transition of minimal change lesion to Focal glomerulosclerosis.** *Nephron:* 51(3) : 314, 1989.
8. **Saxena S.**, Davies D.J., Krisner R.L.G. **Thin basement membrane in minimally abnormal glomeruli.** *J. Clin. Pathol.* 43: 32, 1990.
9. **Saxena S.**, Andal A, Saxena R.K., Sharma S, Chandra M, Saxena H.M.K. **Immune status of children suffering from Minimal change nephrotic syndrome.** *Ind. J. Path. & Microbiol.* 35(3) 171, 1992.
10. **Saxena. S.**, Davies D.J., **Glomerular alterations in Idiopathic haematuria– Ultrastructural and Morphometric analysis.** *Ind. J. Path. & Microbiol.* 35(4), 326-332, 1992.
11. **Saxena. S.**, Andal. A., Sharma. S, Saxena H.M.K., Chandra M. **Immunomodulation by measles vaccine in children with Minimal change nephrotic syndrome.** *Indian J. of Nephrology* 2, 141-146, 1992

12. Verma. A.K., Tandon, R., **Saxena. S.**, Pandey, J., Talib. V.H. **Aspiration Cytology of maxillary myxoma.** *Diagnostic Cytopathology* 9(2), 202-204, 1993.
13. **Saxena S**, Mital. A, Andal A,: **Pattern of interleukins in MCNS of childhood.** *Nephron* 65(1) 56-61, 1993
14. **Saxena S.**, Bhargawa R., Mohanty N.K., Talwar M: **Primary adenocarcinoma of the urinary bladder. A case report with review of literature** *Ind J Pathol and Microbiol.* 37(4), 453, 1994.
15. Saha T.K., Jolly B B., Mohanty N.K., **Saxena S.**, Dawson. L. **Multiple stones in Ectopic megaureter with Dysgenetic kidney – A case report.** *Ind. J. Nephrol.* 4(2). 61, 1994.
16. **Saxena S. Cytokine growth factors and childhood nephrotic syndrome.** *Jr. of Nephrol.* Vol. 8(6), 287, 1995.
17. Mohanty NK, Jolly BB, **Saxena S**, Dawson L. **Squamous cell carcinoma of peripheral urethrostomy.** *Urol. Int.* 1995, 55: 118-119.
18. Mohanty NK, Jolly BB, Talwar M, **Saxena S**, Dawson L. **Aspergillosis kidney. A case report.** *Indian Jr. of Nephrol.* 6(2), 56-58, 1996.
19. **Saxena S**, Jain A K, Pandey K K, Dewan A K. **Study on role of Steroid Hormone Receptors, Growth factor/receptors and Proto-oncogenes on behavior of Human Mammary Epithelial cancer cells in vitro.** *Pathobiology* 65(2), 75-82,1997.
20. **Saxena S**, Mohanty N K, Talwar M, Jain A K. **Screening of Prostate Cancer in males with prostatism.** *Ind. J. of Path & Microbiol.* 40(4),441-450, 1997.
21. Mohanty N K, Gulati P, **Saxena S.** **Role of interferon α -2b in the prevention of superficial carcinoma of bladder recurrence.** *Urol. Intern.*59: 194-196,1997.
22. Mohanty N.K., Jha AK, **Saxena S**, Kumar S., Arora RP. **Ten years experience with Adujuvant Intravesical Immunotherapy in management of superficial transitional cell carcinoma of Urinary bladder – A review.** *Ind. J. of urology* 2001, 17, 127.
23. **Saxena S**, Jain A.K., Bhatnagar D. **Study of events leading to cellular Senescence to Human Mammary epithelial cancer cells in vitro.** *Indian. J. Cancer.* 38: 103-116, 2001

24. **Saxena S., Beena KR, Bansal A, Bhatnagar A. Emperipolesis :Significance of an unusual phenomenon in common breast malignancy. *Acta Cytologica.* 46: 883-886, 2002**
25. **Saxena S, Szabo C, Barjhoux H, Chopin S, Siniliniova O, Lenoir G, Goldgar D, Bhatnagar D. BRCA 1 and BRCA 2 in Indian Breast Cancer Patients. *Human mutation.* 20 (6): 473-74, 2002.**
26. **Chintamani, Sharma R D, Bardan R, Singhal V, Saxena S, Bansal A Sweat gland Adenocarcinoma – a rare clinical dilemma. *World J Sur. Oncol.* 1: 13, 2003**
27. **Bharat R, Burra U, Vidyadharan G, Saxena S. Morphological spectrum of cysticercus cellulose on cytology in case of malnourished child. *J Cytol.* 21 (2): 95-06, 2004**
28. **Saxena S, Bansal A, Mohil R S, Bhatnagar D. Metaplastic carcinoma of the breast-A rare breast tumor. *Ind J Pathol and Microbiol.* 47(2): 217-220, 2004**
29. **Chintamani, Shankar M, Singhal V, Singh J P, Saxena S. Squamous cell carcinoma developing in the scar of fournier’s gangrene-case report. *BMC Cancer.* 4:16, 2004.**
30. **Bharat R, Saxena S, Burra U. Fine needle aspiration cytology of Dermato fibrosarcoma protuberans. *J Cytol.* 21(3), 2004**
31. **Chintamani, Singhal V, Singh J P, Bansal A, Saxena S, Lyall A. Is drug induced cytotoxicity a good predictor of response to new adjuvantchemotherapy in breast cancer? A prospective clinical study. *BMC Cancer.* Aug 13; 4(1): 48, 2004**
32. **Mukherji A, Madholia V, Malhotra S, Singh P, Rekhi B, Saxena S, Aggarwal Y, Bhowmik K.T. Multiple Myeloma Of The Breast –An Unusual Case Of Multiple Myeloma Of The Breast With Pathological Fractures Of Humerus and Femur. *Jr. Of Clinical Radiotherapy and Oncology.*4(4):27-30,2004.**
33. **Mohanti. N.K, Saxena . S, Goyal .N.K, Singh . U.P, Arora .R.P Delayed Cystectomy for T1G3 TCC of Urinary Bladder Managed initially by TURBT & Intravesical Immunotherapy (BCG+Interferron)—Rationale & our results. *Indian Journal Of Urology,*2004,vol. 20: 2.**
34. **Chintamani, Singhal V, Singh J P, Bansal A, Saxena S. Half versus full vacuum suction drainage after modified radical mastectomy for breast cancer-A prospective randomized clinical trial (ISRCT N24484328). *BMC Cancer.* 5:11, 2005.**

35. Yatish Aggarwal, Preeti Singh, B.B.Thakural, Ashutosh Mukherjee, K.T.Bhowmick, Bharat Rekhi and **Sunita Saxena** “ **Breast Involvement In Multiple Myeloma**” *Mammology*,1(2),18-21,2005.
36. Rekhi B, Bansal A, Bhatnagar D, Bhatnagar A, **Saxena S**. **Cytomorphological study of soft tissue neoplasms: role of fluorescent immunocytochemistry in diagnosis** *Cytopathology*, 16(5) :219-26, 2005.
37. Rekhi B, **Saxena S**, Chintamani. **Gastric outlet obstruction and cutaneous metastasis in Adenocarcinoid Tumor of Stomach- Unusual presentations with cytologic and Ultrastructural findings.** *Indian J Cancer.* ,42(2):99-101,2005
38. Ghai R, Rekhi B, **Saxena S**, Kapoor S. **An unusual presentation of Primary Lymphoma of the Thyroid in a young male patient—A case report.** *I.J.P.M.*,48(3): 385-387,2005
39. Murthy NS, Chaudhary K, **Saxena S**. **Trends in Incidence of Cervical Cancer –Indian Scenario.** *Euro. J Can Prev.* 2005 Dec;14(6):513-8.
40. A. Agarwal, S. Verma, U. Burra, NS Murthy, NK Mohanty and S. Saxena **Ca“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 Immunology and Immunotherapy.* 2006, 55(6), 734-743.
41. N.K.Mohanty, **Sunita Saxena**, Uday Pratap Singh, Neeraj K.Goyal, R.P.Arora “ **Lycopene as a chemopreventive agent in the treatment of High Grade Prostate Intraepithelial Neoplasia.**” *Urol Oncol.* 2005 Nov-Dec;23(6):383-5.
42. Chintamani, Jai Prakash Singh, Mahesh K Mittal, **Sunita Saxena**, Anju Bansal, Ashima Bhatia, Pranjal Kulshreshtha **The role of P--glycoprotein expression in predicting response to neoadjuvant chemotherapy in breast cancer-a prospective clinical study.** *World Journal of Surgical Oncology* 2005 3:61
43. **Sunita Saxena** ., Bharat Rekhi ., Anju Bansal ; Ashok Bagga ., Chintamani C and N.S.Murthy **Clinico-morphological patterns of Breast Cancers Including family history in a Delhi hospital, India- A Cross-sectional study** *World Journal of Surgical Oncology* 2005, 3:67
44. Burra UK, Singh A,**Saxena S**.**Eccrine porocarcinoma (malignant eccrine poroma) : a case report.** *Dermatol Online J.* 2005 Aug 1;11(2):17.

45. **Sunita Saxena**, Usha Agrawal, Abhilasha Agarwal*, Saurabh Verma, NS Murthy*, NK Mohanty "Adjuvant Intravesical Therapy Based on In Vitro Cytotoxicity Assay In Management Of Superficial Transitional Cell Cancer of Urinary Bladder" *BJU International* 2006 Vol. 98 (5), 1012
46. Bharat Rekhi, **Sunita Saxena** "New Pot-pourri of Markers related to Invasive Breast Cancer" *JIMSA* 2006 19(1),Jan-Mar.
47. Rekhi B, **Saxena S** "Cytomorphology of Basal Cell Type Of Solid Ameloblastoma-A Case Report" *J Of Cytology* 2006;23:83-85
48. **Sunita Saxena**, Anurupa Chakraborty, Mishi Kaushal Sanjeev Kotwal, Dinesh Bhatnagar, Rs Mohil, Chintamani Chintamani, Ak Aggarwal, Veena Sharma, PC Sharma, Gilbert Lenior and David Goldgar, Csilla Szabo **Contribution of germline BRCA1 and BRCA2 sequence alterations in to breast cancer in Northern India.** *BMC Medical Genetics* 2006, 7:75.
49. **Chatterjee I, Kapur S, Mahanta J, Phukan RK, Barooah MN, Kataki AC, Purkayastha J, Saxena S.** Gene Expression profile in oesophageal cancer patients of Northeast region of India. *J Cancer Res. Ther*,2(1):S 20,2006.
50. Singh A, **Saxena S.** "Infiltrating Duct Carcinoma Of Breast, Metastatic to Axillary Lymph Nodes Harboursing Primary Tuberculous Lymphadinitis" *Pathology Oncology Research*,12(3),2006
51. Singh Avninder, Amar Bhatnagar, Usha Agrawal and **Sunita Saxena.** Isolated splenic metastasis from colorectal mucinous carcinoma: a case report *International Journal of Gastrointestinal Cancer* 2006;37(2-3):98-101
52. N S Murthy, Usha K Burra, K Chaudhry, and **S Saxena**" Trends in incidence of breast cancer-Indian Scenario". *European Jr. Of Cancer Care.* doi:10.1111/j.1365-2354.2006.
53. Anurupa Chakraborty¹, N.S. Murthy², Chintamani³, D Bhatnagar³, R.S. Mohil³, A. Bhatnagar³, P.C. Sharma⁴, **Sunita Saxena¹** CYP 17 gene polymorphism and its association with high-risk North-Indian breast cancer patients" *Journal of Human Genetics* 52(2):159-165,2007
54. IndranilChatterjee, SujalaKapur, JoydeepPurkayastha, Rupkumar Phukan, Amal Kataki, Jayanta Mahanta, **Sunita Saxena.** Gene expression profile of esophageal cancer in North East India by cDNA microarray analysis *World Jr Of Gastroentology* 2007;13(9):1438-1444.

55. Chintamani, Binita P Jha, Anju Bansal, **Sunita Saxena** and Dinesh Bhatnagar **The expression of mismatched repair genes and their correlation with clinicopathological parameters and response to neo-adjuvant chemotherapy in breast cancer** *International Seminars in Surgical Oncology*.20074:5.
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