



Dr. Sanjay Katiyar,
Associate Professor, Department of Zoology

Title	Dr.	First Name	Sanjay	Last Name	Katiyar	Photograph
Designation	Associate Professor					
Address	Department of Zoology, Rm. 17-18, University of Delhi, Delhi-110007.					
Phone No						
Office						
Residence						
Mobile						
Email	skatiyar@zoology@du.ac.in					
Web-Page						

Educational Qualifications Ph.D					
Degree	Institution			Year	
Ph.D.	University of Delhi, New Delhi			2000	
PG	University of Delhi, New Delhi			1993	
UG	University of Delhi, Delhi			1988	
Any other qualification	Course Series	Exam No	Course Title	Passed	CEU
	Intro to Res Animal Methodologies	1601934	Introduction to Mice	12/31/2008	1.5
		1600878	Pain Recognition and Alleviation in Laboratory Animals	12/28/2008	0.5
		1602061	Basics of Inhalation Anesthesia Systems for Rodent Systems	12/31/2008	1.0
		1602074	Post-Procedure Care of Mice & Rats in Research: Minimizing Pain and Distress	12/31/2008	1.0
	Aseptic Tech for Rodent Survival Surgery	1602046	Aseptic Technique for Rodent Survival Surgery	12/31/2008	1.5
	Mouse Bio-methodology	0000000	Working with the Laboratory Mouse	12/31/2008	3.5
		0000000	Mouse Breeding Colony Management	12/28/2008	1.5
	US Mandates and Guidelines	1600963	Euthanasia of Research Animals: AVMA Guidelines	12/28/2008	1.0
	Working with the IACUC	1600865	Working with the IACUC: non-VA version	12/28/2008	5.0

Career Profile				
Duration	Designation	Department	Center	Institution
1/10- Till date	Associate Professor	Zoology	Center for Advanced Studies	University of Delhi, Delhi.
01/08- 01/10	Asst Prof Adjunct	Cancer Biology	Kimmel Cancer Center (NCI-NIH)	Thomas Jefferson University, Philadelphia, PA.
10/07- 01/10	Assistant Professor	Medical Oncology	Kimmel Cancer Center (NCI-NIH)	Jefferson Medical College, Philadelphia, PA.
12/05- 11/07	Assistant Professor	Cancer Biology	Kimmel Cancer Center (NCI-NIH)	Thomas Jefferson University, Philadelphia, PA.
09/02- 11/05	Research Instructor	Cancer Biology	Kimmel Cancer Center (NCI-NIH)	Thomas Jefferson University, Philadelphia, PA.
10/01- 09/02	Post Doctoral Fellow	Oncology	Lombardi Comp Can Ctr (NCI-NIH)	Georgetown University, Washington, DC.
10/99 - 10/01	Research Associate	Dev and Mol Bio	Chanin Cancer Center (NCI-NIH)	Albert Einstein College of Medicine, New York, NY
1/10- Till date	Post Doctoral Fellow	Urology	Coleman College of Medicine	Univ. of Tennessee Health Sci Ctr, Memphis, TN.

Areas of Interest / Specialization
Cancer Biology

Administrative Assignments
2010-2011: Program Manager, Center For Advanced Studies Scholarship Examinations

Subjects Taught
Ph.D. 2010-12: Course: Research Methodology- Expression Arrays M.Sc. 2010-till date: Course Convener/ Teacher for M.S. Degree Program Courses Zool 101: Genetics and Cytogenetics Zool 102: Principles of Gene Manipulation Zool 303: Computational Biology, Biostatistics and Bioinformatics Zool 4301: Genomics

US Patents
US Patent # 20040241654: Inventors: B.C.Das, S.Hedau, V. Gopalkrishna, Sanjay Katiyar and U.Kailash. Cytological specimen loaded filter paper and an efficient method of using said paper for dry collection, transportation, & storage to screen for infection using PCR. US Patent Application No.: 61/292,749. Filing Date: 1/6/2010. Inventors: R. Pestell, K. Wu, X. Jiao, Sanjay Katiyar, V. Popov and M. Casimiro.

Publications Profile	
Impact	Title
8.3	Sanjay Katiyar, X.Jiao, S.Addya, M.Covarrubias, M.Casimiro, J.Zhou, T.Nasim, P.Fortina and R.G. Pestell. Mammary gland selective excision of c-jun identifies its role in mRNA splicing. Cancer Research 2012; 72(4): 1023-34
8.3	F.Capozza, C.Trimmer, R.Castello-Cros, Sanjay Katiyar, D.Whitaker-Menezes, A.Follenzi, M.Crosariol, G.Llaverias, F.Sotgia, R.Pestell and M.Lisanti. Genetic ablation of Cav1 differentially affects melanoma tumor growth and metastasis in mice: role of Cav1 in Shh heterotypic signaling and transendothelial migration. Cancer Res. 2012; 72(9):2262-74.
2.0	Sanjay Katiyar, S.Balani and V.Singh. Novel lymphoblastoid cell lines from primary neoplasms of the upper aero-digestive tract. Ind J Med Res , 2012, 135(6): 803-805.
2.0	S.Balani and Sanjay Katiyar. Understanding Triple Negative Breast Cancer. Ind J Med Res 2012 (Acceptable).
?	S. Khurana S and Sanjay Katiyar. Cancer Stem Cells. WebmedCentral, Stem Cell Research 2011; 2(12): WMC002634.
7.3	S.Pavlidis, J.Pajares, I.Vera, Sanjay Katiyar, J.Jasmin, I.Mercier, D.Whitaker-Menezes, R.Walters, C.Pavlidis, R.Pestell, M.Lisanti and P.Frank. Caveolin-1 Regulates the Anti-Atherogenic Properties of Macrophages. Arteriosclerosis, Thrombosis and Vascular Biology (Accepted: ATVB/2011/238790).
5	Janowski E, Jiao X, Sanjay Katiyar, Lisanti MP, Liu M, Pestell RG and Morad M. c-Jun is required for TGF- β -mediated cellular migration via nuclear Ca(2+) signaling. International Journal of Biochemistry and Cell Biology 2011, 43(8): 1104-13.
7.4	K.Wu, X.Jiao, Z.Li, Sanjay Katiyar, M.Casimiro, W.Yang, Q.Zhang, N.Wilamrth, I.Chepelev, M.Crosariol, Z.Wei, J.Hu, K.Zhao and R.Pestell. Cell fate determination factor Dachshund reprograms breast cancer stem cell function. Journal of Biological Chemistry , 2011, 286(3): 2132-42.
8.3	M.Liu, T.Sakamaki, M.Casimiro, N.Wilmarth, A.Quong, X.Ju, J.Ojeifo, X.Jiao, Sanjay Katiyar, L.Shirley, D.Joyce, M.Lisanti, C.Albanese and R.Pestell. The canonical NF- κ B pathway governs mammary tumorigenesis in transgenic mice via tumor stem cell expansion. Can Res , 2010, 70(24): 10464-73.
7.6	Sanjay Katiyar, M.Casimiro, L.Dettin, X.Ju, E.Wagner, H.Tanaka and R.Pestell. c-jun inhibits mammary apoptosis <i>in vivo</i> . Molecular Biology of Cell , 2010, 21(23) 4264-74.
10.5	Z.Yu, N.Willmarth, J.Zhou, Sanjay Katiyar, M.Wang, Y.Liu, P.McCue, A.Quong, M.Lisanti and R.Pestell. microRNA 17/20 mediates cellular invasion and tumor metastasis in breast cancer by heterotypic signaling. PNAS, USA , 2010, 107(18): 8231-6.
7.4	X.Jiao, Sanjay Katiyar, N.Willmarth, M.Liu, X.Ma, N.Flomenberg, M.Lisanti, R.Pestell. c-Jun Induces Mammary Epithelial Cellular Invasion and Breast Cancer Stem Cell Expansion. Journal of Biological Chemistry , 2010, 285(11): 8218-26.
10.5	M.Liu, M.Casimiro, C.Wang, L.Shirley, X.Jiao, Sanjay Katiyar, M.Johnson, P.Fortina, T.Hyslop, J.Windle and R.G.Pestell p21 ^{CIP1} attenuates Ras & c-Myc-dependent breast tumor epithelial mesenchymal transition and cancer stem cell-like gene expression in vivo. PNAS, USA , 2009, 106(45): 19035-9.
6.0	G. Bonuccelli, M. Casimiro, F.Sotgia, C. Wang, M. Liu, Sanjay Katiyar, J.Zhou, E. Dew, F.Capozza, K.Daumer, C.Minetti, F.Alpy, R.Rio, C.At, I.Mercer, P.Frank, R.G.Pestell and M.Lisanti. Caveolin-1 (P132L), A Common Breast Cancer Mutation, Confers Mammary Cell Invasiveness and Defines a Novel Stem Cell/Metastasis-Associated Gene Signature. American Journal of Pathology , 2009, 174: 1650-62.
8.3	K.Wu, Sanjay Katiyar, A.Witikiewicz, A.Li, LN Song, L Tian, M Jin and R.G.Pestell. The cell fate determination factor Dachshund Androgen Receptor Signaling and Prostate Cancer Cellular Growth. Cancer Research 2009, 69, 3347-55.
6.0	F.Sotgia, M.Casimiro, G.Bonuccelli, I.Mercer, K.Daumer, J.Zhou, C.Wang, Sanjay Katiyar, H.Xu, E.Bosco,

	B.Aronow, A.Witkiewicz, P.Frank, S.Jimenez, E.Knudsen, R.Pestell and M.Lisanti. Caveolin-1 (-/-) Null Mammary Stromal Fibroblasts Share Characteristics with Human Breast Cancer-Associated Fibroblasts. American Journal of Pathology , 2009, 174(3): 746-61.
6.0	M. Liu, T. Sakamaki, X. Ju, C. Wang, J. Ojeito, A. Quong, M.C.Casamiro, Sanjay Katiyar, X. Jiao, V. Popov, Z. Yu, A. Li, D. Joyce, R.G. Pestell. NF- κ B in ErbB2-mediated mammary tumorigenesis. American Journal of Pathology , 2009, 174: 1910-20.
10.5	K.Wu, Sanjay Katiyar, C.Wang, X.Jiao and R.G.Pestell. Dach1 the cell fate determination gene is involved in cellular migration and invasion through ROCK signaling pathway. PNAS USA 2008, 105(19): 6924-6929.
2.0	J.Lindsay, X.Jiao, T.Sakamaki, M.Casimiro, L.Shirley, T.ran, X.Ju, M.Liu, Z.Li, C.Wang, Sanjay Katiyar, M.Rao, K.Allen, R.Glazer, C.Ge, P.Stanley, M.Lisanti, H.Rui, and R.Pestell. ErbB2 induces Notch1 activity and function in breast cancer cells. Clinical and Translational Science 2008, 1(2): 107-115. Cover Image.
7.4	Z.Li, C.Wang, X. Jiao, Sanjay Katiyar, M.Powell and R.G.Pestell. The cyclin D1a and cyclin D1b splice variants: Differential cellular migratory properties through evasion of p27 ^{KIP1} binding. Journal of Biological Chemistry 2008, 283(11): 7007-15.
7.62	X.Jiao, Sanjay Katiyar, M.Liu, S.C.Mueller, M.P.Lisanti, A.Li, T.G.Pestell, K.Wu, X.Ju, Z.Li, E.F.Wagner, T.Takeya, C.Wang and R.G.Pestell. Disruption of c-Jun Reduces Cellular Migration and Invasion through Inhibition of c-Src and Hyperactivation of ROCK II Kinase. Molecular Biology of Cell 2008: 19: 1378-1390. Best publication highlighted in ASCB, USA Newsletter: INCyte.
10.3	X.Ju, Sanjay Katiyar, C.Wang, M.Liu, X.Jiao, S.Li, J.Zhou, J.Turner, M.P.Lisanti, R.G.Russell, S.C.Mueller, J.Ojeifo, W.S.Chen, N.Hay and R.G.Pestell. Akt1 governs breast cancer progression in vivo. PNAS USA 2007, 104(18) 7438-7443. Highlighted in Washington Post & Nature Reviews Cancer 2007, 7, 407, USA.
7.8	Sanjay Katiyar, X.Jio, E. Wagner, M.P.Lisanti and R.G.Pestell. Somatic excision demonstrates c-jun regulates cellular adhesion and migration through induction of stem cell factor. Molecular and Cellular Biology 2007, 27(4) 1356-1359.
10.3	C.Wang, Z.Li, Y.Lu, R.Do, Sanjay Katiyar, R. Bai, T. Sakamaki, M. Fu, L.Wong, P.M.Novikoff, M.P.Lisanti, R. Scarpulla and R.G. Pestell. Cyclin D1 Repression of NRF-1 Integrates Nuclear DNA Synthesis and Mitochondrial Function. PNAS USA 2006, 103(31) 11567-11572.
8.3	J.Hulit, R.Lee, Z.Li, C.Wang, Sanjay Katiyar, J.Yang, A.Quong, K.Wu, C.Albanese, R.Russell, D.DiVizio, A. Koff, S.Thummala, H. Zhang, J. Harell, H.Sun, W.J.Muller, G. Inghirami and R.G.Pestell. p27 ^{KIP1} repression of mammary tumor growth in transgenic mice involves Skp2 and Wnt/ β -catenin signaling. Cancer Research 2006, 66(17), 8529-8541.
8.3	Z.Li X.Jiao, C.Wang, X.Ju,Y.Lu, M.P.Lisanti, Sanjay Katiyar and R.G.Pestell. Cyclin D1 promotes cellular migration through p27 ^{KIP1} . Cancer Research 2006, 66(20) 1-9.
7.8	T.Sakamaki, M. Casimiro, X.Ju, A Quong, Sanjay Katiyar, A.Li, X.Zhang, Y.Lu, C.Wang, S.Shah, S.Byers, J.Yang, R.Nicholson, T.Link, M.Shemluck, A.Papanikolaou, M.Brownlee, A.Arnold, C.Albanese and R.Pestell. Cyclin D1 determines Mitochondrial Metabolism In-Vivo. Molecular and Cellular Biology 2006, 26(14) 5449-5469.
3.5	Sanjay Katiyar, S. Hedau, N. Jain, P. Kar, M.S. Khuroo, J. Mohanta, S. Kumar, V. Gopalkrishna, N. Kumar and B.C. Das. p53 gene mutation and human papillomavirus (HPV) infection in esophageal carcinoma from three different endemic geographic regions of India. Can Letters 2005, 218(1): 69-79.
2.0	Sanjay Katiyar, B.K.Thelma, N.S.Murthy, S.Hedau, N.Jain, V.Gopalkrishna, S.A.Husain and B.C.Das. Polymorphism of the p53 codon 72 Arg/Pro and the risk of HPV type 16/18-associated cervical and oral cancer in India. Molecular and Cell Biochemistry 2003, 252: 117-24.
8.3	S.Raghow, M.Z.Hooshdaran ⁼ , Sanjay Katiyar ⁼ (equal contribution) and M.S.Steiner. Toremifene

	prevents prostate cancer in the transgenic adenocarcinoma of mouse prostate model. Cancer Research 2002, 62: 1370-1376 . This study served as pre-clinical testing of Acapodene® of GTx Inc. Under FDA review . Highlighted in Report to Nation on Prostate Cancer (2004), Chapter 8: Nutrition and Prevention Strategies for Prostate .
2.2	U.Kailash, S.Hedau, V.Gopalkrishna, Sanjay Katiyar and B.C.Das. A simple paper-smear method for dry collection, transport and storage of cervical cytologic specimens for rapid screening of HPV infection by PCR. J Med Microbiol. 2002, 51: 606-10 . Study was commended in The Lancet Oncology, 2002, 3: 454 .
4.7	Sanjay Katiyar, B.C.Dash, V.Thakur, R.C.Guptan, S.K.Sarin and B.C.Das. <i>p53</i> tumor suppressor gene mutations in hepatocellular carcinoma patients in India. Cancer 2000, 88: 1565-73 . Highlighted in IPCS (Intl Programme on Chemical Safety)-INCHEM, Chemical Safety Information from Intergovernmental Organizations (Joint Expert Committee on Food Additives (JECFA) - Monographs & Evaluations) 0.8169 AFLATOXIN M1 (JECFA 47, 2001)
0.5	A.Ray, S.L.D.Naik, Sanjay Katiyar, A.Kumar, N.S.Murthy, A.K.Bahadur and B.K.Sharma. A comparative study on the serum levels of testosterone and SHBG in carcinomas of the breast and uterine cervix. Ind J Biochem Biophys 2000, 37: 210-215 .
1.9	A.Jain, P.Kar, V.Gopalkrishna, P.Gangwal, Sanjay Katiyar and B.C.Das. Hepatitis G virus (HGV) infection and its pathogenic significance in patients of cirrhosis. Ind J Med Res. 1999, 110:37-42 .
2.0	B.C.Das, V.Gopalkrishna, S.Hedau & Sanjay Katiyar. Cancer of the uterine cervix and human papillomavirus (HPV) infection. Current Science 1999, 78, 52-63 .
?	Sanjay Katiyar, B.C.Dash, V.Thakur, R.C.Guptan, S.K.Sarin and B.C.Das. <i>p53</i> tumor suppressor gene mutation, HBV infection and hepatocellular carcinoma (HCC) in India. A chapter in a book Hepatitis B and C: Carrier to Cancer . ed. S K Sarin and K Okuda. (Springer-Verlag, Singapore).
?	B.C.Das, V.Gopalkrishna and Sanjay Katiyar. "Organization of a Molecular Biology Laboratory for Disease Diagnosis & Research", In: Transfusion Associated Hepatitis , First Edition, pp 155-180, ed. S.K.Sarin and George Hess, CBS Publications .
?	Sanjay Katiyar, V.Gopalkrishna, S.Hedau, J.K.Sharma and B.C.Das: "Role of Tumor Suppressor Genes and Human papillomavirus in the Development of Cervical Cancer". In: Perspectives of Cytology and Genetics , Volume IX, ed. G.K.Manna, S.C.Roy, pp 187-201. Kalyani Publications.

Conference Organization/ Presentations	
1.	Katiyar, Mathew C. Casimiro, Luis Dettin, Xiaoming Ju, Erwin Wagner, Hirokazu Tanaka, and Richard G. Pestell. Endogenous c-jun Inhibits Mammary Epithelial Cellular Apoptosis In Vivo. 102nd Annual Meeting, American Association for Cancer Research, Colorado Convention Ctr, Orlando, FL, April 2- 6, 2011.
2.	Trimmer C, Sanjay Katiyar, Pestell RG, Lisanti MP and Capozza F. Caveolin-1 in cutaneous squamous cell carcinoma development. 102nd Annual Meeting, American Association for Cancer Research, Colorado Convention Center, Orlando, FL, April 2- 6, 2011. Abstract No: 1083/28.
3.	Powell MJ, Yu Z, Casimiro MC, Marampon F, Yeow WS, Parlow AF, Cardiff, RE, Sanjay Katiyar, McCue PA, He X, McBurney MW and Pestell RG. Sirt1 is required for Proper Androgen Signaling and Prostate Development. The Endocrine Society's 91st Annual Meeting, Washington, DC. June 10-13, 2009
4.	Wu, K, Jiao, X, Sanjay Katiyar, Casimiro M, Willmarth NE, Zhang W and Pestell RG. Dach1 inhibits breast cancer stem cells renewal and propagation. 100th Annual Meeting, American Association for Cancer Research, Colorado Convention Center, Denver, CO, April 18 - 22, 2009.
5.	Powell MJ, Yu Z, Casimiro MC, Marampon F, Yeow, WS, Parlow AF, Cardif, RE, Sanjay Katiyar, He X, McCue PA, McBurney MW and Pestell RG. Sirt1 is required for normal prostate development and androgen signaling in vivo. 100th Annual Meeting, American Association for Cancer Research, Colorado Convention Center, Denver, CO, April 18 - 22, 2009.

6.	Powell MJ, Yu Z, Casimiro MC, Maramapon F, Yeow WS, Parlow AF, Cardiff, RE, Sanjay Katiyar, McCue PA, He X, McBurney MW and Pestell RG. Sirt1 is required for proper Androgen Signaling and Prostate Development. Prostate Symposium at The Kimmel Cancer Center at Jefferson, Philadelphia, PA. March 4, 2009
7.	Powell MJ, Yu Z, Casimiro MC, Maramapon F, Yeow WS, Parlow AF, Cardiff, RE, Sanjay Katiyar, McCue PA, He X, McBurney MW and Pestell RG. SirT1 regulates prostate gland development and androgen signaling in vivo. 5 th Symposium Transformational Discoveries in Cancer. Lenox K Black International Prize for Excellence in Biomedcial Research, at The Kimmel Cancer Center at Jefferson, Philadelphia, PA. Nov 10-11, 2008.
8.	Powell MJ, Casimiro MC, Parlow AF, Cardiff, RE, Sanjay Katiyar, McCue PA, He, X, McBurney MW and Pestell RG. SirT1 determines androgen signaling and prostate cancer growth in vivo. First Annual Jefferson Symposium on Stem Cell Biology, Stem Cell & Regenerative Medicine Center at The Kimmel Cancer Center at Jefferson, June 11 th , 2008.
9.	Sakamaki T, Liu M, Sanjay Katiyar, Li S, Yin Y, Dettin LM, Pestell RG and Glazer R. ErbB2 activation of Notch 1 signaling in breast Cancer. (Abst # 3684). 96th Annual Meeting, American Association for Cancer Research, Anaheim, California, USA. 16-20th Apr, 2005.
10.	Sanjay Katiyar, Zhang X, Li A, Lu Y, Muller WJ, Wagner EF, Russell RJ and Pestell RG. <i>c-jun</i> in mouse mammary gland development. 9 TH Lombardi Research Fair, Georgetown University, Wash, DC 20057. 4-9 Feb 2004.
11.	Sanjay Katiyar. Attended Course entitled "A Field Guide to GenBank and NCBI Molecular Biology Resources" Georgetown University, Wash DC. June 24, 2004.
12.	Sanjay Katiyar, Zhang X, Li A, Lu Y, Muller WJ, Wagner EW, Russell RG and Pestell RG. <i>c-jun</i> in mouse mammary gland development. 18 th Annual SRD Competition and Exposition, Georgetown University, Washington, DC 20057. 26 Feb 2004.
13.	Sanjay Katiyar, Hedau S, Jain N, Gopalkrishna V, Khuroo MS, Mohanta J, Kumar S, Kar P, Das BC. Human Papillomavirus Infection, <i>p53</i> gene Mutation and Esophageal Cancer in India. (1440-1530). 2nd World Assembly On Tobacco Counters Health (WATCH-2002), New Delhi, India. 29th Sept- 3rd Oct 2002.
14.	Raghow S, Hoosdaran MZ, Sanjay Katiyar and Steiner MS. Toremifene alters ER α and ER β expression during prostate carcinogenesis in the TRAMP mice. (Abst # 833) 93rd Annual Meeting, American Association for Cancer Research, San Francisco, California, USA. 6-10th April, 2002.
15.	Raghow S, Sanjay Katiyar and Steiner MS. Toremifene is a potent inhibitor of prostate cancer in the TRAMP model. American Urological Association. 2001 Annual Meeting. 2-7th June, 2001.
16.	Raghow S, Sanjay Katiyar and Steiner MS. Toremifen Prevents Prostate Cancer in the TRAMP Transgenic Model. (Abst # 2490) 92nd Annual Meeting, American Association for Cancer Research, New Orleans, Louisiana, USA. 24-28th March, 2001.
17.	Raghow S, Sanjay Katiyar and Steiner MS. Molecular Biology and New Therapeutic Strategies: Cancer Research in the 21st Century (5th Joint Conference of the American Association for Cancer Research and the Japanese Cancer Association) Maui, Hawaii. February 12-16, 2001.
18.	Das BC, Sanjay Katiyar, Hedau S and Gopalkrishna V. Human Papillomavirus in India. XV Asia Pacific Cancer Conference, Chennai, India. 10-15th December, 1999.
19.	Sanjay Katiyar, Hedau S, Gopalkrishna V and Das BC. <i>p53</i> tumor suppressor gene mutations in a spectrum of human cancers in India. 90th Annual Meeting, American Association for Cancer Research, Philadelphia, Pennsylvania, USA. 10-14th April, 1999.
20.	Das BC, Sanjay Katiyar and Thelma BK. <i>p53</i> tumor suppressor gene & human cancers. 18th Annual Convention of IACR & National Symposium on Molecular Biology of Cancer. All India Institute of Medical Sciences (AIIMS), New Delhi, India. 19-21th Feb, 1999.
21.	V.Gopalkrishna, S.Hedau, Sanjay Katiyar, U.Kailash, J.K.Sharma and B.C.Das. Human papillomavirus type 16 in different geographical regions of India. 18th Annual Convention of IACR and National Symposium on Molecular Bio of Cancer. All India Institute of Med Sci (AIIMS), New Delhi, India. 19-21th February, 1999.
22.	Jain A, Kar P, Gopalkrishna V, Gangwal P, Sanjay Katiyar and Das BC. The prevalence and pathogenic

significance of hepatitis G-virus (HGV) in patients of cirrhosis in India. 39th Annual Conference of Indian Society of Gastroenterology, Pune, 1998
23. Gangwal P, Gopalkrishna V, Kar P, Jain A, Chawla YK, Sanjay Katiyar and Das BC. Genotypic variations of HCV in India: Occurrence of previously undescribed 2b as a major HCV genotype. 39th Annual Conference of Indian Society of Gastroenterology, Pune, 1998.
24. Sanjay Katiyar, Dash BC, Thakur V, Guptan RC, Sarin SK and Das BC. <i>p53</i> tumor suppressor gene mutation, HBV infection and hepatocellular carcinoma (HCC) in India. Single theme Consensus Conference on Hepatitis B and C: Carrier to Cancer, Asian Perspective, Hotel Ashoka, New Delhi, India. 5-6th December, 1998.
25. Sanjay Katiyar, Dash BC, Thakur V, Sarin SK and Das BC. <i>p53</i> tumor suppressor gene mutations in hepatocellular carcinoma in India. XXth All India Cell Biology conference and Symposium of Indian Society of Cell Biology at Cancer Research Institute, Tata Memorial Center, Bombay, 13-15th January, 1997.
26. Das BC, Gopalkrishna V and Sanjay Katiyar. "Organization of a Molecular Medicine Laboratory for Disease Diagnosis and Research", Single Theme National Conference on "Transfusion Associated Hepatitis Organized by Indian Assn. for study of the liver (INASC), New Delhi, India. 14-15th December, 1996.
27. Sanjay Katiyar, Gopalkrishna V, Hedau S, Sharma JK and Das BC: "Role of tumor suppressor genes & human papillomavirus in the development of cervical cancer". All India Congress of Cytology and Genetics, Chandigarh, 22-25th Nov, 1996.
28. Hedau S, Gopalkrishna V, Mohan VP, Sanjay Katiyar, Sharma JK, Kar P and Das BC. "Human papillomavirus infection in esophageal carcinoma in different regions of India as revealed by Southern blot hybridization and Polymerase chain reaction." 15th Annual Convention of Indian Association for Cancer Research and National Symposium on New Strategies to fight Drug Resistance in Cancer Therapy at Adichunchanagiri Institute of Medical Sciences, Karnataka, India. 22-24th February, 1996.
29. Sanjay Katiyar, Mohan VP, Sharma JK, Kar P and Das BC. Analysis of <i>p53</i> gene mutations in esophageal cell carcinomas with and with out human papilloma (HPV) infection from different geographical regions of India". 14th Annual Conference of the Indian Association for Cancer Research at North Eastern Hill University, Shillong, India, 6-8th Feb, 1995.
30. Sanjay Katiyar, Gopalkrishna V, Sharma JK, Hedau S and Das BC. "Association of Human papillomavirus and <i>p53</i> gene mutations in Penile Cancer revealed by PCR/SSCP analysis" `3rd South-North Human Genome Conference' organized by United Nations Educational and Cultural Organization (UNESCO) and International Center for Genetic Engineering and Biotechnology (ICGEB) at ICGEB (New Delhi), ICGEB Campus, New Delhi, India. 3-7th Dec, 1995.
31. Sharma JK, Mohan VP, Gopalkrishna V, Hedau S, Sanjay Katiyar and Das BC. <i>p53</i> tumor suppressor gene mutation in cervical cancer. International Union against Cancer (UICC), New Delhi, India. 30 Oct - 5th Nov, 1994.

Research Projects (Major Grants/Research Collaboration)	
2004- 05	Breast Cancer Alliance Inc. Award, Richard Pestell and Sanjay Katiyar 2005 (\$100,000), Wash. DC.
2002- 04	Investigator Award 2002-2004, Breast Cancer Alliance Inc. Sanjay Katiyar (\$75000), Bronx, NY.
2005-10	Investigator in NIH RO1 Grant "Mouse Models of Tumorigenesis", PI: Richard Pestell (\$1,500,000), Philadelphia, PA.

Awards and Distinctions	
2004	Breast Cancer Alliance Inc. Richard Pestell & Sanjay Katiyar 2005 (\$100,000), Washington, DC.
2002- 04	Young Investigator Award 2002-2004, Breast Cancer Alliance Incorporation. (\$75000), New York, NY.
1996- 99	Senior Research Fellowship Award, Rs.2,88,000, CSIR (Govt. of India), New Delhi.
1996	CSIR Intl Travel Award, Rs. 65,000 for 93 rd Annual Meeting American Association of Cancer Res, USA.

1993- 96	Junior Research Fellowship Award, Rs. Rs.2,88,000, Department of Biotechnology, New Delhi.
1992	Qualified GATE-92 (Graduate Aptitude Test in Engineering in Life Science), IIT, New Delhi.
1993	Qualified CSIR-UGC Award 1993 for Scientific Research & Lecturership, New Delhi.
1989	University Merit Scholarship and award for 2 nd position in the course, New Delhi.

Association With Professional Bodies	
Year	Professional Body
2000- 11	American Association for Cancer Research (Active Member)
2005	American Society of Human Genetics
2005	American Society for Cell Biology
2005	American Endocrine Society
2005	American Association for Advancement of Science
Life Member	Indian Association of Cancer Research
Life Member	Indian Society of Human Genetics
2004- 05	Diabetic Association of America
2005	Strathmore's Who's-Who of America
Reviewer, Editorial Board Member	American Journal of Pathology
Reviewer	Proceeding of National Academy of Science USA (PNAS)
Reviewer	PLoS One
Reviewer	Cancer Research (American Association for Cancer Research)
Reviewer	Clinical Cancer Research
Reviewer	Cancer Prevention Research
Reviewer	Current Science
Reviewer (Guest)	Journal of Cancer Therapy
Associate Editor	Journal of Cancer Research (Bioinfo Publications)
Associate Editor	International Journal of Oncology Research (Bioinfo Publications)
Associate Editor	Journal of Pathology Research (Bioinfo Publications)
Associate Editor	International Journal of Zoology Research (Bioinfo Publications)
Lead Faculty	WebmedCentral (www.webmedcentral.com)
Reviewer	Indian Journal of Medical Research
Reviewer, Editorial Board Member	ICFAI Journal of Bio-Technology
Reviewer, Life Science Expert & Journal Selection Expert	Editage.com (Cactus Communications Inc., Memphis, TN, USA)

Signature of Faculty Member