

Ashok Sharma, Ph.D

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Additional Professor
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Personal Statement: Skilled Researcher with an International track record of success in a progressively responsible position in a clinical research environment. Actively involved in **developing** 'Translational Cancer Research' & 'Molecular Diagnostic' at National Cancer Institute-India, AIIMS, Jhajjar campus, Haryana. I am a highly motivated team leader **experienced in** both *In-vivo* and *In-vitro* Molecular Biology and Cancer epigenetics & DNA methylation lab setting and experience in Pharmacology & Toxicology field as a pharmacist. **Major areas of experience, strengths, and skills include** cancer epigenetics, DNA methylation, Cancer- germline antigen, Pyro-& oxford Nano sequencing, cell signalling; cell signalling; EMT, drug metabolism; working knowledge of pharmacological assays, clinical trials; ability to manage projects and personnel with enthusiasm and team-oriented perspective. I am a prestigious "*DBT- Ramalingaswami fellowship*" and "*DST-Ramanujan fellowship*" awardee from Govt. of India. I am a motivated and driven individual, and I aspire to enhance the knowledge in *the DNA methylation & genomic Instability* field through valid scientific investigation. Adept in driving thought-provoking class debates to promote student engagement in research & learning. Collaborative team player, acting as a key resource to colleagues and allied health professionals.

Job/Research Experience:

July 2021- Present : **Additional Professor-** Department of Biochemistry, National Cancer Institute, Jhajjar Campus, Haryana

August 2020- June, 2021 : **Associate Professor-** Posted at National Cancer Institute, Jhajjar Campus, Haryana

July 2018 - June, 2021 : **Associate Professor-** Department of Biochemistry

Dec. 2015- Aug 2020 : **Faculty In-Charge,** Biochemistry Diagnostic lab

Jun 2015 - Jun 2018 : **Assistant Professor-** Department of Biochemistry

April 2015- Jun 2015 : **DBT-Ramalingaswami Fellow-** Dept. of Obstetrics & Gynaecology

Oct. 2012-March 2015 **Eppley Institute for Research in Cancer, UNMC, Omaha, Nebraska, USA**

Postdoctoral Research Associate:

Project focus: *Mechanisms of DNA hypomethylation in ovarian cancer and evaluating its contribution to tumour progression and potential as a biomarker for the disease.*

- Understand the role of DNA methylation changes in cancer, with a current emphasis on epithelial ovarian cancer (EOC)
- Understand the role of Lamina Associated Domain (LADs) in genomic instability
- Define the mechanisms leading to activation of Cancer-Germline POTE genes in cancer

- Mechanisms under the current study include DNA methylation, histone modifications, nucleosome positioning, and the interaction of epigenetic factors with transcription factor-driven oncogenic signalling mechanisms.

Jan. 2009-Oct. 2012 Vanderbilt University, Nashville, TN, USA

VUMC Research Fellow, Department of Surgical Oncology

Research focuses on "*Elaborate the mechanism underlying the role of claudin 1 as a tumour promoter and metastasis in Colon cancer*".

- Epigenetic regulation of claudin 1 expression and role of ELAV family proteins in modulation of mRNA stability.
- Explore the signalling and molecular mechanisms using anoikis as the study model, potentially applying to the *in-vivo* model of colon cancer metastasis and invasion.
- Determine the role of APC and NOTCH signalling pathway in DSS/AOM induced IBD and cancer in claudin-1 overexpressed transgenic mice
- Elaborating the mechanisms underlying using the different PKC and PKA inhibitors on the novel nuclear localization of claudin-1 in colon metastasis.

All India Institute of Medical Sciences (AIIMS), New Delhi, India

Jun.2005–Jan. 2009 Senior Research Fellow:

Project: Effect of Bleomycin on the Expression of High Mobility Group Proteins in Benzo(a)pyrene Induced Skin Tumour "awarded & funded by Indian Council of Medical Research (ICMR- PHA/BMS/2006).

Aug. 2003-May, 2005 Junior Research Fellow:

Project: Studies on Expression of HMGA Chromosomal Proteins In Cancer and Their Interaction with DNA ". Project funded by Department of Science & Technology (DST) (SP/SO/AS-55/2002), India

Aug. 2002-July 2003 Research Assistant:

Project: Preferential Binding of Quinolones to DNA with Alternating G, C/A, T Sequences: A Spectroscopic Study" funded by Indian Council of Medical Research (ICMR- 58/4/97-BMS-II).

Education:

The University of Melbourne, Australia, Jun 2014

Advance Certificate courses in "*Epigenetic Control of Gene Expression.*"

This course addresses the basic principles of epigenetics, the role of epigenetics in biological phenomena such as imprinting, X-inactivation, cellular identity, cellular reprogramming in several organisms, and a focus on mammals. It also deciphers the interplay between epigenetic control and the environment, the role of aberrant epigenetic mechanisms in human diseases, and finally, the development of epigenetically effective drugs. The program's objective is to provide a solid foundation of information, enabling participants to design experiments when returning to their own research lab.

All India Institute of Medical Sciences (AIIMS), New Delhi, India

Ph.D. Department of Biochemistry, September 2008.

Thesis: *Effect of Anticancer Agents on the Expression of High Mobility Group (HMG) Proteins in Skin Cancer*

- Examined the mechanism of various anticancer agents like cisplatin, doxorubicin, Bleomycin through the expression of DNA binding high mobility group (HMGs) proteins in benzo(a)pyrene-induced squamous cell carcinoma of the skin.
- I used various molecular and biochemical techniques, both *In-vitro* and *In-vivo* models, and basic microbiological and biochemical techniques and data corroborate with Magnetic Resonance Imaging in an animal model.
- Results help in elucidation of the molecular mechanisms that mediate cisplatin. Doxorubicin resistance holds promise for the design of pharmacological strategies for preventing, overcoming, or reversing this form of drug resistance.

Maharshi Dayanand University, Rohtak, HR, India

Master of Science (M.Sc.) ***Specialization: Biochemistry, September 2001.***

Dissertation: *Effect of NaCl Salinity on Oxalate Metabolism in Shoot of Barley during Early Phase of Growth* ". Results published in 'India Journal.'

Pt. B.D.S Post Graduate Institute of Medical Sciences, Rohtak, HR, India

- ❖ **D. Pharmacy**, September 1999. Concentration in 'Pharmacology & Toxicology'; Pharmaceutics; Pharmaceutical chemistry; Pharmaceutical Jurisprudence; 'Drugs store & Business Management' and 'Hospital & Clinical Pharmacy'; along with three months training as an Apprentice Pharmacist in different departments at Pt. B.D. Sharma Post Graduate Institute of Medical Sciences, Rohtak, Haryana. Participated in summer's research program resulting in dissertation and presentation.
- ❖ **Dissertation:** *Anti-dermatitis Potency of Stem Extract of Capparis deciduas*

Publications:

Total – 52; Total citations: 1129, h-index: 15; i-10index: 19. Citation numbers obtained from Google Scholar, (<http://scholar.google.com/citations?hl=en&user=3ac275cAAAAJ>)

Under Review:	<p>Kunhi Parambath Haresh, Omana Nair, Subhash Gupta, Shruti Khanduri, Sudesh Gaidhani, Rakesh Rana, Richa Singhal, Narayanam Srikanth, Renu Makhija, Raakhee Mehra, Kartar Singh Dhiman, M M Padhi, GS Lavekar. S Hissar, Pramod Kumar Julka, Dayanand Sharma, Seenu Vuthaluru, Rajinder Parshad, Anurag Srivastava, Goura Kishor Rath, <u>Ashok Sharma.</u> Evaluation of an Ayurvedic drug Ayush QOL- 2C as an adjuvant to standard therapy in Breast Cancer Patients - A Double - Blind Randomized Placebo-Controlled Trial. Manuscript Number: HELIYON-D-22-01892R1</p> <p>Richa Tripathi; Alpana Sharma; Nidhi Gupta; Yakhlesh Gupta; Ashok Sharma; Dinesh Kumar; Vishwas Sharma. Notch-3 knockdown regulates SF3B1, HSCB, CS, UBB, and PPP2R1B affecting tumorigenesis in human cervical cancer cells. BBA - Molecular Basis of Disease .</p>
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2022

Qazi S, Jit BP, Das A, Karthikeyan M, Saxena A, Ray MD, Singh AR, Raza K, Jayaram B, Sharma A. BESFA: bioinformatics based evolutionary, structural & functional analysis of prostrate, Placenta, Ovary, Testis, and Embryo (POTE) paralogs. **Heliyon, cell press**. 2022 Sep 5:e10476

Rashmi Gupta, Bimal Prasad Jit, Santosh Kumar, Sandeep Mittan, Pranay Tanwer, M D Ray, Sandeep Mathur, Vanamail Perumal, Lalit Kumar, G K Rath, Ashok Sharma*. Leveraging epigenetics to enhance the efficacy of cancer-testis antigen: a potential candidate for immunotherapy. *Epigenomics*, 2022 Jul;14(14):865-886. (PMID: 35872653)

Roshan Roy, Uttam Sharma, Rakhi Yadav, Manjit Kaur Rana, **Ashok Sharma**, Pranay Tanwar, Aklank Jain, Hridayesh Prakash*. Epigenetic Programming of Cancer-Related Inflammation by ncRNA Rheostat: Impact on Tumor Directed Immune Therapies. *Int J Cancer* 2022 Oct 1;151(7):981-992. (PMID: 35489027)

Rajesh Vikkurthi^{1,9}, Asgar Ansari^{1,9}, Anupama R. Pai¹, Someshwar Nath Jha¹, Shilpa Sachan¹, Suvechchha Pandit¹, Bhushan Nikam¹, Anurag Kalia¹, Bimal Prasad Jit², Hilal Ahmad Parray³, Savita Singh³, Pallavi Kshetrapal³, Nitya Wadhwa³, Tripti Shrivastava³, Poonam Coshic⁴, Suresh Kumar⁵, Pragya Sharma⁵, Nandini Sharma⁵, Juhi Taneja⁶, Anil K. Pandey⁶, **Ashok Sharma**², Ramachandran Thiruvengadam³, Alba Grifoni⁷, Daniela Weiskopf⁷, Alessandro Sette^{7,8}, Shinjini Bhatnagar³ and Nimesh Gupta¹. Inactivated whole-virion vaccine BBV152/Covaxin elicits robust cellular immune memory to SARS-CoV-2 and variants of concern. *Nat Microbiol*. 2022 Jun 9. doi: 10.1038/s41564-022-01161-5 (PMID: 35681012)

Asgar Ansari, Shilpa Sachan, Bimal Prasad Jit, **Ashok Sharma**, Poonam Coshic, Alessandro Sette, Daniela Weiskopf, Nimesh Gupta. A highly efficient T-cell immunoassay provides assessment of B cell help function of SARS-CoV-2 specific memory CD4+ T cells. *Cell Rep Methods*. 2022 Jun 20;2(6):100224. doi: 10.1016/j.crmeth.2022.100224. (PMID: 35571764)

Bimal Prasad Jit, Subha Swaraj Pattnayak, Rakesh Arya, saubhagya Subhadarsini Sahoo, Biswajita Pradhan, Prajna Paramita Bhuyan, Prayota Kumar Behera, Mrutyunjaya Jena, **Ashok Sharma**, Paban Kumar Agrawala, Rajendra kumar Behera. Phytochemicals a next generation agent for radioprotection. *Phytomedicine*. 2022. may 21. doi:10.1016/j.phymed.2022.154188 (Review Article)

Sibi Raj, Kavindra Kumar Keshari, Arun Kumar, Brijesh Rathi, **Ashok Sharma**, Piyush Kumar Gupta, Saurab Kumar Jha, Niraj Kumar Jha, Petr Slama, Shubhadeep Roychoudhury, Dhruv Kumar, Molecular mechanism of regulation of c-MET/HGF signaling in head and neck cancer. *Molecular Cancer*, Jan 26, 2022, 10.1186/s12943-022-01503-1. (Review Article).

Arun Kumar, Mohammad Ali, Vivek Raj, Arti Kumari, Mahesh Rachhmala, Amit Saxena, Som Nioogi, **Ashok Sharma**, Ranjit Kumar, Mukesh Kumar, Ashok Kumar Ghosh. Arsenic Induced Gallbladder Cancer Risk in Eastern Part of Indo-Gangetic Plains. Research square, january 10, doi; 10.21203/rs.3.rs-1228109/v1

2021	<p>Vaishali Chandel, Saurabh Maru, Arun Kumar, Ashok Kumar, Ashok Sharma, Brijesh Rathi Dhruv Kumar. Role of monocarboxylate transporters in head and neck squamous cell carcinoma. Life Sciences, Volume 279, 15 August 2021, 119709</p> <p>Dublin Lal Gupta, Ashok Sharma, Kapil Dev Soni, Syed Naqui Kazim, Sanjeev Bhoi, Dr. D.N Rao. Changes in the behaviour of monocyte subsets in acute post-traumatic sepsis patients. Mol. Immunol., 2021 Jun 1;136:65-72. (PMID: 34087625)</p> <p>Sahar Qazi, Ashok Sharma, Khalid Raza. The Role of Epigenetic Changes in Ovarian Cancer: A Review. IJGO, (2021) doi.org/10.1007/s40944-021-00505.</p> <p>Asgar Ansari, Rakesh Arya, Shilpa Sachan, Someshwar Nath Jha, Anurag Kalia, Anupam Lall, Alessandro Sette, Alba Grifoni, Daniela Weiskopf, Poonam Coshic, Ashok Sharma, Nimesh Gupta. Immune memory in mild COVID-19 patients and unexposed donors reveals persistent T cell responses after SARS-CoV-2 infection. Front. Immunol. 2021 Mar 11; 12:636768. (PMID: 33777028)</p> <p>Sahar Qazi, Ashok Sharma & Khalid Raza, The Role of Epigenetic Changes in Ovarian Cancer: A Review. Indian Journal of Gynecologic Oncology volume 19 (27), 2021(https://doi.org/10.1007/s40944-021-00505-z)</p> <p>Bimal Prasad Jit, Sahar Qazi, Rakesh Arya, Ankit Srivastava, Nimesh Gupta & Ashok Sharma*. An immune epigenetic insight to COVID-19 infection. Epigenomics (2021) Mar;13(6):465-480. (PMID: 33685230)</p> <p>Subhadip Kundu, M.D Ray and Ashok Sharma*. The interplay between Genome organization and Epigenomic alterations of Pericentromeric DNA in Cancer. J. Genet. Genomics, (2021), Mar 6;S1673-8527 (PMID: 33840602)</p> <p>Ray, M., Deo SVS, Luthra K, Mathur S, Anand P, and Sharma Ashok. Molecular Linking of HIPEC (Hyperthermic Intraperitoneal Chemotherapy) and Tregs (Regulatory T-cells) in Advanced Epithelial Ovarian Cancer- A review. J Mol Genet Med, Volume 15:1, 2021:471</p> <p>Bimal Prasad Jit, Biswajita Pradhan, Prajna Paramita Bhuyan, Chandrashree Behera, Rajendra kumar Behera, Ashok Sharma, Miguel Alcaraz, Mrutyunjaya Jena. Phytochemicals; Potential therapeutic modulators of radiation signaling pathways. Antioxidant. December 2021, doi: 10.3390/antiox11010049 (Review Article)</p> <p>Harsh Goel, Ekta Rahul, Ishan gupta, Anita Chopra, Aditya kumar gupta, Ganesh kumar biswas, Sameer Bakshi, Shoket Hussain. Ritesh Kumar, Archana Singh, GK Rath. Ashok Sharma, Sandeep Mittan, Pranay Tanwar. Molecular and genomic landscapes in secondary & therapy related acute myeloid leukemia. 2021 Oct 15;11(5):472-497. eCollection 2021.</p>
2020	<p>Pooja Sabharwal, John Fagen, Rima Dada, Ashok Sharma, Chandra Shekher Kaushik, Ashutosh Chaturvedi, Priyanka Bhardwaj. Integrating bioinformatics and epigenetics with Ayurveda-a possible contribution towards COVID-19 fight. J.IMCR. 2020, July. 2(1), 39-44.</p>

2019	<p>Ashok Sharma*, Uma Sharma, N. R. Jagannathan, MR Rajeswari. Effect of Doxorubicin on Squamous Cell Carcinoma of Skin: Assessment by MRI Relaxometry at 4.7T. <i>Cancer Invest.</i> 2019 Aug14. (PMID: 31412717)(*Corresponding Author)</p> <p>Mann M, Kumar S, Chauhan SS, Gupta R, Ashok Sharma*, Kumar L*. PARP-1 inhibitor modulates β-catenin signaling to enhance cisplatin sensitivity in the cancer cervix. <i>Oncotarget.</i> 2019 Jul 30;10(46):4802. (PMID: 31413820) (*Co-Corresponding Author)</p> <p>Yogindra S Abhyankar, Rajesh Harsh, Rajendra Badwe, GK Rath, Siddhartha Laskar, Bruce Faddegon, Joseph Perl, Harald Paganetti, Jan Schuemann, Ashok Sharma, Jeffrey Buchsbaum. Monte Carlo Processing on a Chip (MCoaC)-preliminary experiments toward the realization of optimal-hardware for TOPAS/Geant4 to drive discovery. <i>Physica Medica.</i>2019, July 64:166-173 (PMID:31515016)</p> <p>Ashok Sharma, Mustafa Albahrni et al. Epigenetics activation of POTE genes in ovarian cancer. <i>Epigenetics.</i> 2019 Feb 14. (PMID: 30764732)</p>
2018	<p>Carter Barger, Wa Zhang, Ashok Sharma, Linda Chee, Smitha James, Christina Kufel, Austin Miller, Ronny Drapkin, Kunle Odunsi, David Klinkebiel, and Adam Karpf. Expression of the POTE gene family in human ovarian cancer. <i>Sci Rep.</i> 2018 Nov 20;8(1):17136. (PMID: 30459449)</p> <p>Nadella V, Singh S, Jain A, Jain M, Vasquez KM, Sharma A, Tanwar P, Rath GK, Prakash H. Low dose radiation (LDR) primed iNOS+ (M1) macrophages modulate angiogenic programming of tumor-derived endothelium: M1 Effectors macrophages modify angiogenic response in tumorigenic endothelium. <i>Mol Carcinog.</i> 2018 Jul 23. (PMID: 30035346)</p>
2016	<p>Bhagwan Sharma J, Sneha J, Singh UB, Kumar S, Kumar Roy K, Singh N, Dharmendra S, Sharma A, Sharma E. Effect of Antitubercular Therapy on Endometrial Function in Infertile Women with Female Genital Tuberculosis. <i>Infect Disord Drug Targets.</i> 2016;16(2):101-8.</p>
2013	<p>Smitha R. James[#], Carlos Cedeno[#], Ashok Sharma, Wa Zhang, James L. Mohler, Kunle Odunsi, Elizabeth M. Wilson and Adam R. Karpf. DNA methylation and nucleosome occupancy regulate <i>MAGEA11</i> expression in human cancer. <i>Epigenetics</i>, 2013. July, 8(8).PMID: 23839233</p> <p>Ashok Sharma, Moorthy Krishnan Amar B. Singh, Punita Dhawan*. Trichostatin-A Modulates Claudin-1 mRNA Stability Through the Modulation of HuR and Tristetraprolin in Colon Cancer Cells.<i>Carcinogenesis</i>2013 Jul 23. PMID: 23880304</p> <p>Jillian L. Pope, Ajaz. A. Bhat, Ashok Sharma, Rizwan Ahmad, Mary K. Washington, Robert D. Beauchamp, Amar B. SinghandPunita Dhawan. Claudin-1 Regulates Intestinal Epithelial Homeostasis through the Modulation of Notch Signaling. <i>GUT</i>, 2013 (PMID: 23766441)</p>
2012	<p>Ashok Sharma*, Singh AB*, Dhawan P. Claudin-1 Expression Confers Resistance to Anoikis in Colon Cancer Cells in an Src-dependent Manner.<i>Carcinogenesis.</i> 2012. Dec; 33(12): 2538-47. (PMID: 22941059)</p> <p>Ashok Sharma, Punita Dhawan. Hu antigen R and Tristetraprolin: Regulates Claudin 1 mRNA Stability in Colon Cancer. <i>FASEB J</i>, 2012, March 29, 26:535.6</p> <p>Ajaz Ahmad Bhat, Ashok Sharma, Krishnan M, Mary K Washington, Amar B Singh, Punita Dhawan. "Caudal Homeobox Protein Cdx-2 Cooperates with Wnt pathway to Regulate Claudin-1 Expression in Colon Cancer Cells". <i>PLoS One.</i> 2012; 7(6): e37174. (PMID: 22719836)</p>

	Jillian Pope, Ajaz A. Bhat, Ashok Sharma , Robert D. Beauchamp, Kay Washington, Amar B. Singh, Punita Dhawan. Colonic Claudin-1 Overexpression Augments Notch-signaling and Experimentally induced Colitis while Impairs Recovery. <i>Gastroenterology</i> , 2012, May, Vol. 142, Issue 5, Page S-811.
2011	<p>Ashok Sharma*, Singh AB*, Krishnan M, Smith JJ, Beauchamp RD, Dhawan P. Claudin-1 regulates E-cadherin expression through ZEB-1/TCF-8/dEF-1 in Colon Cancer Cells. <i>Gastroenterology</i>, 2011. Dec; 141(6): 2140-53. (PMID: 21878201)</p> <p>Akhter, Zahid, Ashok Sharma, and Moganty R. Rajeswari. Interaction of Adriamycin with a Promoter Region of hmga1 and its inhibitory effect on HMGA1 expression in A431 human squamous carcinoma cell line. <i>Mol Biosyst.</i> 2011 Apr 1; 7(4): 1336-46. (PMID: 21336378)</p>
2010	<p>Ashok Sharma, Uma Sharma, N.R Jagannathan, and Moganty R. Rajeswari. MRI Relaxometry in the study of Cisplatin Induced Cell Death in Squamous Cell Carcinoma (SCC) of Skin. <i>Proc. Intl.Soc. Mag. Reson.Med.</i>, 2010,1965</p> <p>Amar Singh, Ashok Sharma, and Punita Dhawan. "Claudin Family of Proteins and Cancer: An overview," <i>J. Of Oncology</i>, 2010; 2010: 541957. (PMID: 20671913)</p> <p>Krishnan M, Singh AB, Smith JJ, Ashok Sharma, Chen X, Eschrich S, Yeatman TJ, Beauchamp RD, Dhawan P. HDAC inhibitors regulate claudin-1 expression in colon cancer cells through modulation of mRNA stability. <i>Oncogene</i>. 2010 Jan 14; 29(2): 305-12. (PMID: 19881542)</p> <p>P. Manivel, Ashok Sharma, M.R. Rajeswari, F. Nawaz Khan. Synthesis, crystal structure and anti-proliferative activity of some isocoumarin and their thio analogues <i>Phosphor, Sulphur and related elements</i> 2010, 185, 387-393</p> <p>Ashok Sharma, Ruma Ray, and Moganty R. Rajeswari. High-Mobility Group A1 (HMGA1) Protein Expression Correlates With Cisplatin-Induced Cell Death in Squamous Cell Carcinoma of Skin. <i>Cancer Invest.</i> 2010 May; 28(4): 340-9. (PMID: 19916743)</p>
2009	<p>M. R. Rajeswari, U. Sharma, N. R. Jagannathan, and Ashok Sharma. Therapeutic effect of bleomycin and doxorubicin on Skin tumors: Assessment by MRI. <i>Proc. Intl. Soc. Mag. Reson. Med.</i>, 17, 2009: 4177</p> <p>Ashok Sharma, Ramanjaneyulu A, Ray R, Rajeswari MR. Involvement of High Mobility Group B Proteins in Cisplatin-induced Cytotoxicity in Squamous Cell Carcinoma of Skin. <i>DNA Cell Biol.</i> 2009 Jul; 28(7): 311-318. (PMID: 19435426)</p> <p>Ashok Sharma, Sharma D, Singh S and Pundir CS. Effect of NaCl stress on oxalate oxidase and peroxidase of Barley seedlings at early growth stage. <i>MR International J. Engg. Technol.</i> 2009 Jun; 1(1): 769-773.</p>
2008	Ashok Sharma , Ruma Ray and Moganty R. Rajeswari. Overexpression of High Mobility Group (HMG) B1 and B2 Proteins Directly correlates with the Progression of Squamous Cell Carcinoma in Skin <i>Cancer Invest.</i> 2008, Oct, 26(8): 843-51. (PMID: 18798064)
2003	Moganty R. Rajeswari, Aklank Jain, Ashok Sharma , Dinesh Singh, N.R Jagannathan, Uma Sharma, and Mahaveer N. Degonkar (2003). Evaluation of Skin Tumors by Magnetic Resonance Imaging. <i>Lab Invest.</i> 2003 Nov; 83(11): 1685-89. (PMID: 13679435)

Ongoing-Research Projects- as Principal Investigators (PI): 7 Total Budget =

Title of the project	Name of Principal Investigator	Funded by (Name of funding agency)	Duration (years)	Start year–End year	Total funds sanctioned (Rs)
DBT NCI-AIIMS Translational Cancer Research Centre. (Principally Approved)-Phase-1	Dr. Ashok Sharma	DBT, GOI	5 years	2022-2027	40 Crores
Role of Nf-kB in inflammation and immune response of trauma hemorrhage shock patients: The protective effect of estrogen	Dr Sanjeev Bhoi and Dr Ashok Sharma	AIIMS intramural	1 year	2022-2023	5 lakhs
A pilot study evaluating role of Homoeopathic medicine in Cancer patients as adjuvant treatment to chemotherapy/radiotherapy, and correlating with Molecular Markers.	Dr. Ashok Sharma	DBT, GOI	2 years	2021-2023	1 Crores
Immuno-epigenetics study of the humoral immune response in COVID-19 patients from India. (Multi-institutional Project with NII)	Dr. Ashok Sharma & Dr Nimesh Gupta	SERB-IRHPA, DST, GOI	3 Years	2020-2023	80 Lakhs
Artificial intelligence in Oncology: Harnessing big data and advanced computing to provide personalized diagnosis and treatment for Cancer patients.	Dr. Ashok Sharma	MEITY, GOI	2Years	2020-2022	292 Lakhs
Interplay between Cancer Testis/ Germline POTE antigen and NOTCH Signaling and its association with Global DNA Methylation in Ovarian Cancer	Dr. Ashok Sharma	ICMR-MOHFW;	3 Years	2019-2022	42.5 Lakhs.
Nuclear Architecture as an Epigenetic Regulator in Pericentromeric localized Cancer-Testis/Germline Antigen POTE Expression in Ovarian Cancer	Dr. Ashok Sharma	DST, GOI	3 Years	2017-2021	Rs. 55 lakhs
Molecular Characterization of Endometrial Cancer and its correlation with clinicopathological features.	Dr. Ashok Sharma/ Dr Sandeep Mathur	AIIMS-ICRG Award	2 Years	2018-2020	10 lakhs

Project Completed as Principal Investigators (PI): 3 Total Budget =

S. No	Title of the project
1.	A pilot study to analyse serum levels and intra-tumor expression of cancer-testis antigen POTE as a new biomarker for ovarian cancer. Extramural Grant: DHR- ICMR-MOHFW; 25 Lakhs. (2018-2020)

2.	Genome-Wide DNA Methylation & Genomic Instability Profiling and Evaluating Its Potential as a Biomarker and Immunotherapeutic Target for Ovarian Cancer. DBT-Ramalinga-swami Award; 32.5 Lakhs; (Five Years), (2015-2020)
3.	Estimate the Serum Levels of Cancer-Testis Antigen POTE as a Biomarker in Epithelial Ovarian Cancer. AIIMS-IMRG Award; 10 Lakhs. (2016-2018)

Ongoing-Research Projects as Co- Principal Investigators (PI): 11. Total Budget =

Title of the project	Name of Principal Investigator	Funded by (Name of funding agency)	Duration (years)	Start year–End year	Total funds sanctioned (Rs)
To develop a prophylactic vaccine against SARS-CoV-2 by incorporating its spike protein subunit-1 (S1) into Mycobacterium indicus pranii and evaluate it for inducing virus-specific antibodies and TH1 type of immunity using mouse model.	Dr. Pawan Kumar, IRCH	AIIMS-IMRG Award	2years	2020-2022	10 lakhs
To emphasis the role of macrophage phenotype on mesenchymal stem cells in breast cancer model		AIIMS-IMRG Award	2 years	2020-2022	10 lakhs
Evaluation of tumor-derived exosomes in blood during pre and post treatment of pancreatic cancer patients.		AIIMS-IMRG Award	2 Years	2020-2022	10 lakhs
To Investigate the role of Natural Killer cell in implantation failure and to study immunomodulatory effects of Intralipids in women with elevated uterine Natural Killer Cells in Fresh non-donor IVF cycles-A Randomized control Trial.	Dr. Neeta Singh	ICMR, GOI	3Years	2020-2023	40 Lakhs
To study the pattern of FOXP3, OX40, PD1 and TIM-3 among renal allograft patients and its correlation with risk of kidney injury”.	Dr. Manjunath Maruti Pol Department of Surgery AIIMS, New Delhi	AIIMS-IMRG Award	2 Years	2020-2022	10 Lakhs.
Urinary novel microRNAs as a biomarker for prediction of acute kidney injury in sepsis.	Dr. Bikash Ranjan Ray, Dept of Anaesthesia, AIIMS, New Delhi	AIIMS-IMRG Award	2 Years	2019-2021	10 lakhs

A Prospective, multicentric, Randomized, Double Blind, Parallel, Phase III Clinical study to Assess efficacy of PMZ-1620 along with standard treatment in patients of Acute Ischemic Stroke.	Dr. Depti Vibha, Dept of Neurology		2 Years	2019-2021	60 lakhs
Gene expression, activation of signalling pathway and its correlation with clinical outcome among Trauma hemorrhagic Shock.	Prof. Sanjeev Kumar Bhoi, JPN Apex Trauma	ICMR, GOI	2 Years	2018-2021	60 lakhs
Development of a novel cancer immunotherapeutic agent by integrating tumor antigen TRP-2 with Mycobacterium indicus pranii and analysis of its antitumor efficacy and immune-mechanisms using a mouse model.	Dr. Pawan Kumar, IRCH	AIIMS-IMRG Award	2 Years	2019-2021	10 lakhs
Epigenetic regulation of pro-inflammatory and anti-inflammatory cytokine gene in posttraumatic sepsis and septic shock- defined by sepsis-3 classification A exploratory study in major trauma patients.	Dr. Kapil Dev Soni, JPN Apex Trauma Centre.,	AIIMS-IMRG Award	2 Years	2019-2021	10 lakhs
Role of cytokines IL17 and IL 22 in polytrauma patients with ventilator associated pneumonia admitted in Trauma ICU.	Dr. Richa Aggarwal, JPN Apex Trauma Center	AIIMS-IMRG Award	2 Years	2019-2021	10 lakhs
Effect of sodium-hydrogen channel (NHE-1) inhibitor in hypoxic cardiac arrest	Dr. Tej Prakash Sinha, Emergency medicine, JPNAT C	ICMR	2 Years	2022-2024	43 lakhs

Project Completed as Co- Principal Investigators (PI): 11. Total Budget =

S. No	Title of the project
1.	The Role of Leukotriene A ₄ hydrolase gene Polymorphism and Clinical outcome correlate in Corticosteroids treated Tubercular Meningitis Patients. AIIMS-IMRG Award; 10 Lakhs ; 2018-2020 (Two Years); Dr. Deepa Das, Department of Neurology, NSC, AIIMS, New Delhi
2.	Effect of Small molecules on the Protein Expression in PBMCs of Friedreich's Ataxia Patients to Identify target protein for Therapeutic evaluation. AIIMS-IMRG Award; 10 lakhs 2017-2020.

Academic Contribution:

Teaching:

- MBBS Class,
- M.D Class,
- M.Sc. Class,
- M Biotech Class
- B.Sc.- Nursing

➤ **To improve the education system in the country, I contributed to MHRD-UGC, National Mission on Education through ICT (NME-ICT) venture:**

- MOOCs (Massive Open Online Courses)
- SWAYAM (Study Webs of Active–Learning for Young Aspiring Minds)
- RPG-Pathshala-Biophysics, an MHRD-ICT (NME-ICT) venture
- Delivered lecture in Department of Biochemistry, Sri Aurobindo College, Kalkaji, DU, 2019.
- Delivered lecture in Department of Biochemistry, Deshbandhu College, Kalkaji, DU, 2018.
- Delivered lecture in Translational Health Science and Technology Institute (THSTI), Faridabad, HR, 2017.
- I have trained two WHO visiting fellows from South Korea.

Book Chapters published:

S.No	Autors	Title	Publisher
1.	Warris Qazi, Sahar Quazi, Ashok Sharma*	computational intelligent system in oncology: A way towards translational healthcare. Book titled-“computational intelligent system in oncology”. Published Date: 2nd march 2022, eBook ISBN:978-981-16-9221-5, DOI: 10.1007/978-981-16-9221-5 3	Springer (Accepted)
2.	Sahar Quazi, Ashok Sharma*	Natural molecules as epigenetic modifiers in reproduction book titled “ <i>Epigenetics and Reproductive Health</i> ”. Published Date: 12th September 2020, eBook ISBN: 9780128197547	Elsevier Imprint: Academic Press
3.	Jit BP, Padhan B, Ashok Sharma*	Nanotechnology and its implications in Ovary Cancer. Book titled, <i>Bio-Nano Interface - Applications in Food, Healthcare and Sustainability</i> . ISBN 978-981-16-2515-2 Doi: 10.1007/978-981-16-2516-9	Springer Nature
4.	Jit BP, Sahu A, Behera RK, Ashok Sharma, Das P	Nanotechnology in the treatment of Sickle cell Anaemia.	Bentham Science (Accepted).
5.	Sahar Qazi, Ashok Sharma*	Epigenetics in diagnosis, prognosis and therapy Book titled: Epigenetics and Reproductive health http://dx.doi.org/10.1016/B978-0-12-819753-0.00019-2	Elsevier
6.	Bimal Prasad Jit, Raisa Bera, Ashok Sharma*	Jit, B.P., Bera, R., Sharma, A. (2022). Mechanistic Basis of Regulation of Host Epigenetic Landscape and Its Association with Immune Function: A COVID19 Perspective. Cognitive Systems Monographs, vol 45. Springer, Cham. https://doi.org/10.1007/978-3-031-17678-4_5	Springer
7.	Rashmi Gupta 1 , Bimal Prasad Jit 1 , Ashok Sharma *	Gupta, R., Jit, B.P., Sharma, A. (2022). Epigenetic Mediated Regulation of Cancer-Testis/Germline Antigen and Its Implication in Cancer Immunotherapy: A Treasure Map for Future Anticipatory Medicine. In: Nadin, M. (eds) Epigenetics and Anticipation. Cognitive Systems	Springer

	Monographs, vol 45. Springer, Cham. https://doi.org/10.1007/978-3-031-17678-4_9	
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Contribution in ePG-Pathshala-Biophysics, MOOCs SWAYAM, an MHRD-UGC, National Mission on Education through ICT (NME-ICT) venture to improve the education system in the country:

1. **MODULE 7:** Fluorescence Microscopy: Application to live Cell Imaging
2. **MODULE 8:** Immunohistochemistry (IHC) and Immunofluorescence (IF)
3. **Module 16:** Mechanisms of simple diffusion & facilitated diffusion, diffusion in two compartment & multi compartment systems
4. **Module 17:** Diffusion of nonelectrolytes across the membrane, Rate theory of membrane transport, electro diffusion, Facilitated Diffusion of Small Molecules
5. **Module 18:** Osmosis (pressure, Osmotic equilibrium, Donnan equilibrium, flow of water & solute), Electroosmosis
6. **Module 20:** Role of carriers in ion transport (ex: -Valinomycin & gramicidin)
7. **Module 30:** G-Proteins
8. **Module 31:** Introduction to Epigenetics
9. **Module 32:** DNA Methylation
10. **Module 32:** Introduction to Recombinant DNA Technology

Research Guidance as Chief Guide:

Title	Student Name	Status
Ph.D. Thesis:		
Study on 3D genome architecture as an epigenetic regulator of pericentromerically localized cancer-testis/germline antigen POTE in cancer	Subhadip Kundu (UGC-JRF)	Ongoing
Elucidation of the Functional aspects and underlying Epigenetic Regulation of POTE in Ovarian Cancer	Nisha Manav (CSIR-JRF)	Ongoing
Immunotherapeutic potential of novel Prostate, Placenta, Ovary, Testis- Expressed (POTE) Antigen in ovarian cancer	Rashmi Gupta (CSIR-JRF)	Ongoing
	Santosh Kumar (DBT-JRF)	Ongoing
M. Sc Thesis:		
Cloning and Functional analysis of Cancer Testis Antigen POTE in Epithelial Ovarian Cancer	Sangit Jha	Awarded (2019)

Effect of DNA Methylation in Expression of Cancer-Testis/Germline Gene POTEE in Ovarian Cancer	Dhruv Das	Awarded (2017)
DNA Methylation Effect on POTE B Expression in Epithelial Ovarian Cancer	Tripti Mehra	Awarded (2017)

Research Guidance as Co-Guide/DC Member:

Title	Student Name	Status
Ph. D Thesis		
Randomized controlled trial to assess the effect of riboflavin supplementation with antidepressant treatment in persons with major depressive disorder	Ms. Deeksha Sharma Department of Pharmacology.	Ongoing
Role of Epigenetics in Female Genital Tuberculosis	Sona Dharmendra, Dept. of Obst. & Gynaecology	Ongoing
Role of PARP1 and γ -Glutamyl Cysteine Synthetase (GCS) Inhibitors on Cisplatin Sensitivity and DNA Methylation in Ovarian Cancer	Luxmi Devi Medical Oncology, IRCH	Ongoing
Study the Role of Shh-BMI1 signalling pathway in Alzheimer's disease development	Nabeela IBRC, A.M.U., Aligarh	Ongoing
In silico study of CT Antigen POTE and analogous activity of Oncology Medicaments in Ovarian Cancer	Ms. Sahar Qazi Jamia Millia Islamia University	Ongoing
Effect of Small molecules on the Protein Expression in PBMCs of Friedreich's Ataxia Patients to Identify target protein for Therapeutic evaluation	Ms. Deepti Pathak	Awarded (2019)
Impact of Yoga and Meditation on Epigenetic Profile in Rheumatoid Arthritis"	Ms. Surbhi,	Awarded (2019)
To investigate the role of PARP-1 and beta-catenin in cisplatin resistance in cervical cancer	Ms Minakshi Mann	Awarded (2018)
M.Sc. Thesis:		
Analysing the effect of novel small molecule antagonist on endosomal toll-like receptor induced pro-inflammatory cytokine expression in healthy peripheral blood mononuclear cells.	Ms. Seema Jangir Dept of Biotechnology	Awarded (2019)
Analysing the effect of novel small molecule antagonist on cell surface toll-like receptor induced pro-inflammatory cytokine expression in healthy peripheral blood mononuclear cells.	Ms. Vaishali Thukral Dept of Biotech	Awarded (2019)
Role of Peroxisome Proliferator Activated Receptor Alpha (Ppar Alpha) In Trophoblast Invasion	Mr. Sunil Kumar Dept of Biochem	Awarded (2017)
M.Ch. Thesis:		

A Pilot Study to Evaluate the Role of POTEE Gene and Machine Learning as Preoperative Diagnostic and Prognostic Prediction Tools for Epithelial Ovarian Cancer.	Dr. Dipanwita Banerjee Dept. of Obst. & Gynaecology	Ongoing
Effect Of HIPEC on Tumor Immune Response and Platinum Sensitivity in The Patients of Advanced Epithelial Ovarian Cancer -Ambispective Experimental Study	Dr. Premanand N, Dept. of Surgical Oncology	Ongoing
To Study role of C Reactive Protein and Procalcitonin in predicting adverse events in surgical neonates	Dr. Dhruv Mahajan, Dept. of Paediatric Surgery	Ongoing
Role of Cancer Testis Antigen POTEE In Preoperative Diagnosis of Epithelial Ovarian Tumors: A Pilot Study	Dr. Sarita Kumari Dept. of Obst. & Gynaecology	Awarded (2021)
D.M Thesis:		
To Evaluate the effect of intralipid supplementation on implantation rate in women with two or more failed ivf/icsi with elevated natural killer cell levels – a pilot randomized controlled trial	Dr. Yogita Dogra Dept. of Obst. & Gynaecology	Awarded (2021)
M.D Thesis:		
Molecular Characterization of Endometrial Cancer and its correlation with clinicopathological Features	Dr. Sivakumar P Dept. of Pathology	Awarded (2020)
One – Carbon Metabolism and Cognitive Impairment In Older Indians	Dr. Ananta Aryal Dept. of Geriatric Medicine	Awarded (2019)
Estimation of Novel Proteins among Older subjects as Biomarkers for Cognitive Impairment	Dr. Ambica Singh, Dept. of Geriatric Medicine	Awarded (2019)
M.D.S Thesis:		
Interleukin-1 β levels around Orthodontic Mini-Implants during Direct loading-A single-Centre, Split Mouth, Parallel group Prospective Randomized Controlled Trial.	Dr. Sarath Kumar Orthodontics & Dentofacial Deformities, CDER	Awarded (2021)

Ph. D thesis Examiner: 3

S. No	Title
1.	Genome-wide approaches to characterize novel genetic elements causing cancer- Ms. Trupti Togar (LIFE09201404002)
2.	Study of the association of genetic variation and expression of Interleukins, FOX3 and GATA3 Genes on Circulatory levels of Bronchial asthmatics patients in Northern India- Ms. Rashmi Pandey
3.	

Editorial & Review Work:

- Editorial Board of Cancer Imaging and Image-directed Interventions as Review Editor for Frontiers in Oncology
- Member of the Editorial Board of Cancer science and Cell Biology
- Member of the Editorial Board of International Journal of Integrative Sciences, Innovation and

Technology (IJIIT)

- Guest Editor for Special Issue on Immunoepigenetics: A Future Sentinel for Tumor Directed Therapies, Journal of Oncology, Hindawi
- **Reviewer for:**
 - ✓ PLOS ONE, PLOS Genetics, PLOS Biology, BMC Cancer
 - ✓ Carcinogenesis- Oxford Journals
 - ✓ Laboratory Investigation– Nature
 - ✓ Molecular BioSystems- RSC Publishing
 - ✓ Molecular Biotechnology, Molecular, and Cellular Biochemistry- Springer
 - ✓ Molecular Report

Research work in News and Media:

- Common cold virus saved lives in India from Covid-19 published in Frontiers in Immunology is covered by national leading News Paper ant YV Channel "Times of India, TV9 and RSTV etc"
(http://timesofindia.indiatimes.com/articleshow/81640239.cms?utm_source=contentofinterest&utm_medium=text&utm_campaign=cppst)
- Delivered podcast on Epigenetics - changing the destiny written in DNA. Hosts - Nishtaa Modi and Kanay Mathur Cover art - Priyanka Vinayak Support this podcast: <https://anchor.fm/epigenetics-kn/support>
- Interview on "**How to protect cancer patients with corona Infection**" is published in Hindi Newspaper Rashtriya Sahara dated 20th July 2020.
- Interview on Ovarian cancer is published in Hindi Health Magazine, "CANCER BHAGAO," 2018
- Convener of Public Lecture "Cancer is Curable – Prof. G.K Rath" held at Deputy Speaker Hall dated 15th April 2017.
- Ph.D. work (as a part) telecast on the academic-related TV program, "Women in Science," to encourage girls in India to take science as a career. Aired on Door-Darshan on Nov 5th, 2011 and 19th Nov 2011. <http://youtu.be/OcuKaPLkpoA>
- *Gastroenterology*, the article cited in "The Reporter," a VUMC weekly newspaper under the heading "**Pathway to colon cancer progression**": Aliquots-research highlights from VUMC laboratories on 12/01/2011.

Awards/ Fellowships

1. The Best Scientific Advisor Award in a national workshop on Platelet Activity held on November 11th, 2017, at VRLS Board Room, AIIMS, New Delhi.
2. The Indian Association of Clinical oncology was awarded for organizing the "**Updates in Management of Gynecological Cancers**" held at AIIMS, New Delhi, dated August 2017.
3. Recognition Award received in Indian Association of Clinical oncology for organizing the "**Updates in Management of Breast Cancer**" held at AIIMS; New Delhi dated May 2017.
4. Recognition Award facilitated by Delhi Study Group, a Socio-cultural NGO, for organizing the Public Lecture "**Cancer is Curable – Prof. G.K Rath**" held at Deputy Speaker Hall dated 15th April 2017.
5. Early Career Research Award from Department of Science and Technology, 2016
6. Ramanujan Fellowship Jan. 2015, DST, India
7. Ramalingaswami Re-entry Fellowship, Nov. 2014, DBT, India

8. Postdoctoral Travel Award in ASBMB Annual Meeting, held in conjunction with Experimental Biology 2012 in San Diego, CA, USA.
9. **"AIIMS Excellence Award"** (2012) for a research article
10. Awarded by GeneCopoeia, Inc in AACR-2011 Conference held at Orlando, Florida, USA.
11. Senior Research Fellowship Award (ICMR- PHA/BMS/2006), Indian Council of Medical Research (ICMR),
12. 'College color' for outstanding performance in academics and co-curricular activities during B.Sc. at D. G College, Gurgaon (1997).
13. **College color'** for outstanding performance in academics and co-curricular activities during B.Sc. at D. G College, Gurgaon (1996).

Conference/workshop/seminar Organized.

1. A webinar series "An Introduction to Biobanking and Bio-specimen Science" Speaker: Dr. Lokesh Agrawal, and Dr. Jim Vaught is hosted under NCI-India, AIIMS, Jhajjar campus and organized through Research Section, AIIMS, New Delhi with Prof. A K Dinda and Prof G. K Rath dated on 5th March 2021.
2. "Theme Coordinator" for Young Scientists' Conference (YSC), in India International Science Festival (IISF 2020) jointly organized by Ministry of Science & Technology, Ministry of Earth Sciences & Ministry of Health & Family Welfare in collaboration with Vijnana Bharati (VIBHA) with CSIR.
3. **Updates in Management of Gynaecological Cancers"** held at AIIMS, New Delhi dated August 2017.
4. **Updates in Management of Breast Cancer"** held at AIIMS, New Delhi, dated May 2017.
5. Brain Storming workshop on to examine the effect of EMF emitted by cell phone/towers on pregnant women and Neonates health" workshop held on 7th May 2016 in at AIIMS New Delhi. The workshop is funded by the Deptt of Science & Technology, Govt of India.
6. Organizing secretary for *1ST Indo(NCI, AIIMS) –US (NCI, NIH) Conference on Translational Research on India Centric Cancers* to be held in Dr. Ramalingaswami Board room, AIIMS, New Delhi at 9 AM on 1st March 2016.

Professional Memberships (Selected):

1. Life member of Indian Society of Translational Research (ISTR) (2019)
2. Life member & Joint Secretary of DNA Society of India (2018)
3. Life member of Indian Immunology Society (2018)
4. Founder member of Indian Society of Clinical Oncology (2017)
5. Life member of Indian Society of Cell Biology (ISCB) (2016)
6. Life member of Indian Association for Cancer Research (IACR) (2015)
7. Member of International Epigenetics Society (DNA Methylation Society) (2013-till date)
8. Associate Member of the American Association for Cancer Research (AACR)#247189(2009-till date)
9. Associate member of *The American Society of Clinical Oncology* (ASCO) # 205272 (2010-till date)
10. Associate Member of the American Society for Biochemistry and Molecular Biology (ASBMB) #30959 (2012-till date)
11. Member of Gynaecology Oncology Group, UNMC, Nebraska, USA(2013-till date)

12. Member of "Association of Scientists of Indian Origin in America, Inc." (2012-till date)
13. Member of American Association of Nephrology # 176832 (2011-till date)
14. Member of the American Association of Indian Scientists in cancer research (AACR) (2012-till date)
15. Life Member of *The Indian Biophysical Society* (L-549), India (Life Member)
16. Member of the *Society of Young Scientist* at AIIMS, India (2004-2009)

Patient Care Services:

➤ Biochemistry, NSC caters to the OPD patients and ward patients of Neuroscience Centre:

- ❖ Clinical Chemistry,
- ❖ Catecholamines,
- ❖ Neurological Test,
- ❖ Homocysteine,
- ❖ Vitamins,
- ❖ Coagulation,
- ❖ Hematology,
- ❖ Therapeutic Drugs Monitoring (TDM),
- ❖ Homocysteine,
- ❖ Lipids profile,
- ❖ RF factors

➤ Biochemistry, NSC laboratory services expanded & have been improved through:

- ❖ By interfacing of laboratory equipment's with hospital information system

➤ Introduce the special and Sequencing based new diagnostic test:

- Urine/Serum copper,
- Ceruloplasmin,
- Ganglioside-IgG,
- Ganglioside-IgM
- Neuronal antigen profiling
- Neuromyelitis Optica(NMO)-IgG
- AchR Antibodies,
- VGKC Antibodies,
- TPMT Genotyping
- Duchenne Muscular Dystrophy--1 (DMD-1)
- Duchenne Muscular Dystrophy-2 (DMD-2)
- Wilson Disease, Deletions Duplications ATP7B Gene
- Spinal Muscular Atrophy (SMA).
- TP53
- EGFR (Epidermal Growth Factor Receptor)
- BRCA1
- BRCA2/CHEK2
- BRCA Testing (3 Founder Ashkenazi mutations)

Expert Committee Member:

1. Founding member of **ICRC: Indian Cancer Research Consortium-ICMR** focuses on promoting translational Cancer research in the country.
2. Assistant Joint Secretary of "DNA Society of India"
3. Founding member of "Indian Society of Clinical Oncology."
4. DST-Cell Tower and Mobile Radiation Programme.
5. ITR Division (Innovation and Translation Research), ICMR.
6. Associate member of **IUS-ARC: India-United States Advanced Radiotherapy Consortium** that focuses on promoting translational Sciences between USA and India

Contributions in community & National programme:

1. ***National Consultation for strengthening cancer screening interventions*** program for integration/implementation of the e-modules of ICSN & US-NCI into the existing Cancer prevention, screening, and management initiative under the NPCDCS program.
2. I am developing the ***"Early Detection Research Network- India (EDRN-India)"*** in NCI-India, AIIMS, with the kind permission of honourable Director, AIIMS.
3. Assisting Prof. A.K Dinda in the development *state of the Art* **National Bio-banking Facility** in the National Cancer Institute-India, *Jhajjar Campus, AIIMS*.
4. Brainstorming workshop on to examine the effect of EMF emitted by cell phone/towers on pregnant women and Neonate's health" workshop held on 7th May 2016
5. Contributed to RPG-Pathshala, an MHRD, National Mission on Education through ICT (NME-ICT) venture to improve India's education system.
6. Organizing the Public Lecture on **Updates in Management of Gynecological Cancer**, Aug 2017.
7. Organizing the Public Lecture on **Updates in Management of Breast Cancer**", May 2017.
8. Organizing the Public Lecture on **"Cancer is Curable"** – Prof. G.K Rath" for awareness of cancer in public, held at Deputy Speaker Hall dated 15th April 2017.
9. Prevention of cervical cancer: Screening and Vaccine. Rotary Cancer Awareness Seminar, 3 Nov 2018, Sonipat, Haryana
10. Prevention of Cancers: Cancer Awareness Seminar, 14th Jan 2018, Rotary Club Sonipat, HR
11. Closely working with Prof. S. K Maullik, Prof. In-charge, Animal House, to develop **Nude mice Facility** in the Centralized Animal House of the institute.
12. I am assisting Prof. G.K Rath, Head, AIIMS/NCI-India, from day-one to coordinate the day-to-day scientific programs & Research component related to National Cancer Institute-India *Jhajjar Campus, AIIMS*.
13. Assisting Prof. SK Maullik in developing **Centralized Transgenic Animal Facility** in the National Cancer Institute-India, *Jhajjar Campus, AIIMS*.

Invited Talks & Chair the session (Selected):

1. Invited as distinguished speaker for online in "Technology Day" Bal Bhavan Public School, New Delhi held on May 11th, 2021.
2. Invited as distinguished speaker for online webinar, titled, "Epigenetics: Science for forecasting Human Diseases" Mamta Modern Sr Sec School, New Delhi held on June 6th, 2020
3. Invited as a member for Panel Session titled, The future of Soft Computing in Biomedical Applications - the promise, the hype and the reality!!" in the 10th International Conference on

Soft Computing for Problem Solving (SocProS 2020) from 18th Dec - 20th Dec 2020, organized by Liverpool Hope University Liverpool UK and co-organizing at IIT Indore along with the Soft Computing Research Society (SCRS), New Delhi, India.

4. Invited as a Chairperson for the session "Cutting Edge Genomic Technology" in "Indian Cancer Genetics and Genomics Conference, 2020" held from 20th & 21st November 2020 organized by Department of Medical Oncology, AIIMS, and The Genomic Education Foundation (UK).
5. Invited for "World Congress on Cancer" (WCC) 2020" at Mahatma Gandhi University of Medical Sciences and Technology (MGUMST) Jaipur, India, held on February 3-5, 2020
6. Invited for a colloquial lecture in the Young Achievers, Young Scientists' Conference (YSC), 5th India International Science Festival (IISF 2019) held at Biswa Bangla Convention Centre (BBCC), Kolkata.
7. Invited as distinguish speaker in National Conference on Cancer Biology and Therapeutics held at Institute of Life Sciences, Bhubaneswar, Odisha, during November 29 -30, 2019.
8. TCGA-themed conference and hands-on workshop in India titled 'Multi-Omics Studies in Cancer-Learnings from TCGA'.Co-organized by Centre for Translational Cancer Research (CTCR; a joint initiative of IISER Pune and Prashanti Cancer Care Mission) and Persistent Systems Ltd., Pune at IISER Pune held on September 21-25, 2019.
9. Invited as distinguish speaker in "Science Fest" Sri Aurobindo College, New Delhi held on September 4th, 2019.
10. Department of Biotechnology's invitation to the **Nobel Prize Series 2019**, National Agri-Food Biotechnology Institute (NABI) Research Institute, held at Mohali Chandigarh, dated September 11th-12th, 2019.
11. Integrating Cancer Research into Comprehensive Disease Management: Recent Breakthroughs". PGIMER, Chandigarh held on 28Feb -3rd March 2019.
12. "Symposium on Accelerating Biology 2019: Towards Thinking Machines," organized by the Centre for Development of Advanced Computing (C-DAC), the University of Pune, dated on 4th – 7th Feb 2019.
13. **1st Conference on Environmental and Occupational Determinants of Cancer** held at JLN Auditorium, AIIMS, New Delhi, dated 26-27th May 2018.
14. 'DNA Day " at Meghanad Saha Institute of Nuclear Physics, organized by "DNA Society of India " Kolkata, India, Dated, 24th/04/2018.
15. EDRN International Forum Opportunities, Priorities and Collaboration 10th EDRN Scientific Workshop, organized by the NCI, Bethesda, USA dated 6^h – 8th March 2018
16. **"Symposium on Accelerating Biology 2018: Digitizing Life,"** organized by the Centre for Development of Advanced Computing (C-DAC), University of Pune, dated on 9th – 11th January 2018.
17. **"Healthcare Conclave"** that held dated on 14th November 2017 in Hotel Hyatt Regency, New Delhi.
18. Invited as distinguished speaker in" Science Festival" to deliver a talk on "Introduction of Epigenetics and human diseases" held on 25 October 2017 at college auditorium, Deshbandhu College, New Delhi.
19. *"Mendelian Randomization and Epigenetic Cancer Epidemiology Workshop,"* organized by the University of Bristol and the US National Cancer Institute, held at TMC, ACTREC, Mumbai, dated 9th – 13th October 2017.
20. 7th Ramalingaswami conclave being organized by Institute of Bioresources & Sustainable Development (IBSD)' from **29th – 31st August 2017** at Imphal, Manipur, India.

21. The Translational Health Science and Technology Institute (THSTI), Gurgaon, Haryana, India, 26th April 2017.
22. Department of Medical Oncology, IRCH, All India Institute of Medical Sciences (AIIMS), New Delhi; July 2016.
23. Epigenetic alterations and Cancer Testis/Germline POTE antigen activation in Epithelial Ovarian Cancer. All India Cell Biology Conference and International Symposium on Functional Genomics and Epigenomics held at Jiwaji University, Gwalior, dated 17-19th November 2016.
24. Department of Medical Oncology, IRCH, All India Institute of Medical Sciences (AIIMS), New Delhi; December 2015
25. Department of Gynaecology, All India Institute of Medical Sciences (AIIMS), New Delhi; December 2014
26. Department of Biochemistry, All India Institute of Medical Sciences (AIIMS), New Delhi; November 2014
27. Regional Center for Biotechnology (RCB), Gurgaon, Haryana, India; December 2014
28. Invited by National Institute of Immunology, New Delhi, India; December 2014
29. 41st National Conference of Association of Clinical Biochemists of India (ACBICON 2014), being organized at Department of Biochemistry, All India Institute of Medical Sciences, Jodhpur, will deliver a talk in December 2014.
30. 5th International Conference on Stem Cells and Cancer (ICSCC-2014): Proliferation, Differentiation, and Apoptosis, Nov. 2014 at New Delhi, Delhi, India.
31. Thomas Jefferson University and Thomas Jefferson University Hospitals. Philadelphia PA, USA, August 2012
32. Invited seminar delivered in Eppley seminar series at Eppley Institute for Cancer Research, Fred & Pamela Buffett Cancer Center, University of Nebraska Medical Center, Omaha, Nebraska, USA, October 2012
33. Eppley Institute for Cancer Research, University of Nebraska Medical Center, Omaha, Nebraska, USA
34. Mahaveer Cancer Institute & Research Centre, Patna, Bihar, India.
35. The Translational Health Science and Technology Institute (THSTI), Gurgaon, Haryana, India
36. Department of Surgical Oncology, Vanderbilt Medical Center (VUMC), Vanderbilt University, Nashville, TN, USA.

Presentations: Peer Reviewed(selected):

1. **Ashok Sharma**, Wa Zhang, Smitha James, Christina Kufel, David Klinkebiel, Kunle Odunsi, and Adam R. Karpf. POTE gene expression, epigenetic regulation, and oncogenic functions in human epithelial ovarian cancer. Advances in Ovarian Cancer Research: From Concept to Clinic, AACR Conference held from Wednesday, September 18 to Saturday, September 21, 2013, at the J.W. Marriott Marquis, Miami, FL.
2. Jillian Pope, Ajaz A. Bhat, **Ashok Sharma**, Robert D. Beauchamp, Kay Washington, Amar B. Singh, Punita Dhawan. Colonic Claudin-1 Overexpression Augments Notch-signaling and Experimentally induced Colitis while Impairs Recovery. *Gastroenterology*, 2012, May, Vol. 142, Issue 5, Page S-811.
3. **Ashok Sharma**, Punita Dhawan. "Hu antigen R and Tristetraprolin: Regulates Claudin 1 mRNA Stability in Colon Cancer" a poster presented under "Transcriptional Regulation and Epigenetic" section in EXPERIMENTAL BIOLOGY-2012, ASBMB conference held at San Diego Convention Center, San Diego, CA, USA, on April, 21-25, 2012. (#2856)

4. **Ashok Sharma**, Amar B. Singh, Joshua J. Smith, Chen Xi, Robert D. Beauchamp, Punita Dhawan. "Claudin-1 induces resistance to Anoikis in Src-dependent manner in colon cancer cells" a poster presented under "Cellular Stressors 1: Oxidative Stress and Anoikis" section in AACR-2012 conference held at McCormick Place West, Chicago, USA. (#2084), on March 31 to April- 04, 2012
5. Punita Dhawan, Jillian Pope, **Ashok Sharma**, Mary Kay Washington, Amar B. Singh. "Overexpression of claudin-1 induces Notch and Wnt signaling to regulate colon carcinogenesis," a poster presented under the "Animal Models of Gastrointestinal Malignancies" section in AACR-2012 conference held at McCormick Place West, Chicago, USA (#1334), on March 31 to April-04, 2012.
6. **Ashok Sharma**, Singh A, Dhawan P. "Regulation of Tight Junction Protein Claudin 1 mRNA Expression by AU-rich element-binding (ELAV) proteins in Colon Cancer "a poster presented under "*Transcriptional and Post-transcriptional Gene Regulation*" section in AACR-2011 conference held at Orlando, FL, USA.
7. **Ashok Sharma**, Uma Sharma, N.R Jagannathan and Moganty R. Rajeswari. Potential of MRI Relaxometry in the study of Cisplatin Induced Cell Death in Squamous Cell Carcinoma (SCC) of Skin. Proc. Intl. Soc. Mag. Reson. Med, 2010, 1965.
8. M. R. Rajeswari, U. Sharma, N. R. Jagannathan, and **Ashok Sharma**. Therapeutic effect of bleomycin and doxorubicin on Skin tumors: Assessment by MRI. Proc. Intl. Soc. Mag. Reson. Med, 17, 2009: 4177.
9. **Ashok Sharma**, N. R. Jagannathan, and U. Sharma, M. R. Rajeswari. In-Vivo MR studies on Skin Tumor: Assessment of Response to Cisplatin Therapy. International Society for Magnetic Resonance in Medicine (ISMRM)-Proc. Intl. Soc. Mag. Reson. Med, 2011.

Poster Presentations(selected):

1. Subhadip Kundu and **Ashok Sharma**. Lamina Associated Domains (LADs) in the regulation of pericentromeric localized POTE gene expression in human ovarian cancer. Frontiers area of research- Life Sciences, Young Scientists' Conference (YSC) India International Science Festival (IISF)-2020, Dec 22-24, 2020,
2. Rakesh Arya and **Ashok Sharma**. Epigenetic remodelling of T cells and immune alterations in SARS-CoV-2 convalescent Patients. Pandemic & Crisis, Young Scientists' Conference (YSC) India International Science Festival (IISF)-2020, Dec 22-24, 2020.
3. Bimal Jit and **Ashok Sharma**. Interplay between Cancer Testis/ Germline POTE antigen and NOTCH Signaling and its association with Global DNA Methylation in Ovarian Cancer. Frontiers area of research- Life Sciences, Young Scientists' Conference (YSC) India International Science Festival (IISF)-2020, Dec 22-24, 2020.
4. Nimesh gupta and **Ashok Sharma**. Immune memory in mild COVID-19 patients and unexposed donors from India reveals persistent T cell responses after SARS-CoV-2 infection. Pandemic & Crisis, Young Scientists' Conference (YSC), India International Science Festival (IISF)-2020, Dec 22-24, 2020.
5. Subhadip Kundu and **Ashok Sharma**. 3D Genome Architecture: A major player in the Epigenetic regulation of CA/CG antigen POTE in Ovarian Cancer. "World Congress on Cancer" (WCC) 2020" at Mahatma Gandhi University of Medical Sciences and Technology (MGUMST) Jaipur, India, held on February 3-5, 2020.
6. Neetu Sharma, Nisha Manav, Subhadip Kundu, Sahar Qazi, Pawan Kumar, **Ashok Sharma**. Expression Analysis of Cancer Testis Antigen POTE using TCGA data mining to correlate its biomarker potential for Ovarian Cancer. "Multi-Omics Studies in Cancer- Learnings from TCGA." Co-organized by Centre for Translational Cancer Research (CTCR; a joint initiative of IISER Pune

and Prashanti Cancer Care Mission) and Persistent Systems Ltd., Pune at IISER Pune held on September 21-25, 2019.

7. Sangit Jha¹, Dhruv Das¹, Tripti Mehra¹, Sandeep Mathur², Karpf AR³ Ashok Sharma¹. Epigenetic regulation of POTE genes in Epithelial Ovarian Cancer. Integrating Cancer Research into Comprehensive Disease Management: Recent Breakthroughs". PGIMER, Chandigarh held on 28Feb -3rd March 2019.
8. Sahar Qazi¹, Adam R Karpf², **Ashok Sharma** In-silico Identification of Structural and Functional Divergence of POTE gene Paralogs. "Symposium on Accelerating Biology 2019: Towards Thinking Machines," organized by the Centre for Development of Advanced Computing (C-DAC), the University of Pune, dated on 4th – 7th Feb 2019.
9. Dablu Lal Gupta, Tej Prakash Sinha, Kapil Dev Soni, Richa Pathak, **Ashok Sharma**, S.N Kazim, and Sanjeev Bhai. The disparity in the behavior of monocyte subsets in post-traumatic sepsis and shock. 41st Annual Conference on Shock. The meeting is set to be held June 9-12, 2018, in JW Marriott Camelback Inn Resort and Spa in Scottsdale, Arizona, USA.
10. **Ashok Sharma**, Mohit Arora, Amit Saxena, Abhishek Shankar, Haresh KP, Subhas Gupta, Lalit Kumar, Sandeep Mathur, Suresh Kumar, J.B Sharma, P.Vanamail, Sushil Mehre, Ravi Chamaria, Anil Srivastava, Adam R Karpf, A.Shariff, G.K Rath Developing the Cancer Testis/Germline based Prognostic and Diagnostic Biomarker and Cyber Infrastructure for Early Detection of India Centric Cancer
11. Mohit Arora¹, Wa Zhang², David Klinkebeil², Adam R. Karpf² and **Ashok Sharma**^{1*}. POTE Antigen Expression and Epigenetic Regulation in Human Epithelial Ovarian Cancer. All India Cell Biology Conference and International Symposium on Functional Genomics and Epigenomics held at Jiwaji University, Gwalior, dated 17-19th November 2016.
12. **Ashok Sharma**, Amar B. Singh. Joshua Smith, Moorthy Krishnan, Xi Chen, Steven Eschrich, Mary K. Washington, Timothy J. Yeatman, R. Daniel Beauchamp, and Punita Dhawan. "Claudin-1 Up-Regulates The Repressor Zeb- 1 To Inhibit E-Cadherin Expression In Colon Cancer Cells" a poster presented at the 30th Annual Research Forum conference held at Vanderbilt Medical Center on April 26th, 2012.
13. **Ashok Sharma**, Singh A, Dhawan P. "AU-rich Elements-Binding (ELAV) Proteins Regulate Claudin-1 mRNA Stability in Colon Cancer" in "*11th Annual Host-tumor Interactions Program*" in VICC Retreat held at Cheekwood Botanical Gardens, Nashville, on Nov. 18, 2011.
14. Jillian L. Pope, **Ashok Sharma**, Ajaz Bhat, R.D. Beauchamp, Amar B. Singh, Punita Dhawan. "Targeted Overexpression of Claudin-1 causes Notch Activation and Altered Goblet Cell Differentiation" in "*11th Annual Host-tumor Interactions Program*" in VICC Retreat held at Cheekwood Botanical Gardens, Nashville, on Nov. 18, 2011.
15. **Ashok Sharma**, Singh A, Dhawan P. "Post-transcriptional Regulation of Claudin 1 in Colon Cancer by Human Antigen R (HuR)" in "*Genomic Approaches for Personalized Medicine*" in VICC Retreat held at Vanderbilt Medical Center on May 11, 2010.
16. Ajaz Bhat, **Ashok Sharma**, Singh AB, Dhawan P. "Role of GATA and caudal- related homeobox (CDX) transcription factor in Regulation of Claudin 1 expression in Colon Cancer" in "*Genomic Approaches for Personalized Medicine*" in VICC Retreat held at Vanderbilt Medical Center on May 11, 2010.
17. **Ashok Sharma**, Dhawan P. "Src Tyrosine Kinase Dependent Regulation of Claudin-1 in Epithelial-to-Mesenchymal Transition of Human Colonic Organoids" in "*Vanderbilt Postdoctoral Research & Shared resources Symposium*" held at Vanderbilt Medical Center on March 9, 2010.
18. **Ashok Sharma**, Ray R, Rajeswari M.R. Effect of Cisplatin on High Mobility Group (HMG) Chromosomal Protein Expression in Squamous Cell Carcinoma Induced by Benzo(a)pyrene in Swiss-albino mice. Presented a paper in "*Molecular Medicine Update-2008*", organized by the

Dept. of Biochemistry, Maulana Azad Medical College, New Delhi India, held on March 28th, 29th, 2008.

19. **Ashok Sharma**, Sharma U, Jagannathan N. R, Rajeswari M.R. Quantitative MRI: An Approach to Evaluate Early Response to Cisplatin Therapy in Benzo(a)pyrene Induced Skin Tumors. "*International Symposium on Genomic Instability and Cancer*," organized jointly by the Dept. of Biotechnology, University of Kashmir, Dept. of Medical Oncology, SKIMS, Srinagar and 'The Ohio State University,' U.S.A, held at Srinagar Kashmir, India from July 22-26, 2007.
20. **Ashok Sharma**, Sharma U, Jagannathan N. R, Rajeswari M.R. Quantitative Magnetic Resonance Imaging of Benzo(a)pyrene-induced Skin tumor in Swiss- albino mice: Detection of Early Response to Cisplatin Therapy. National Symposium on, *Biophysics: Trends in Biomedical Research*, organized by Department of NMR and MRI Facility, AIIMS, New Delhi, at Indian National Science Academy (INSA) from 13th to 15th February, 2007
21. **Ashok Sharma**. Cancer and Nanotechnology. National Symposium on "*NANOTECHNOLOGY IN MEDICINE*" organized by 'Society of Young Scientist' at All India Institute of Medical Sciences, New Delhi on 13th January 2007.
22. **Ashok Sharma**, Rajeswari M.R.in 'A Satellite Event of XXI International Conference on Magnetic Resonance in Biological Systems (ICMRBS), "*International Workshop on Biomedical MR*" organized by the Department of NMR, All India Institute of Medical Sciences, New Delhi from January 12th to 15th, 2005.
23. **Ashok Sharma**, Rajeswari M.R. Anti-Cancer activity of Organotin Dipeptides in Breast Cancer abstract presented at CBISNF Conference New Delhi, 21st to 26th Nov 2004
24. **Ashok Sharma**, Rajeswari M.R. Effect of Benzo (a) pyrene on the expression of HMG chromosomal proteins during tumorigenesis." abstract presented at the IUPAC International Conference New Delhi, 26th to 31st Jan 2004.
25. **Ashok Sharma**, Pundir C.S. "Effect of NaCl Salinity on Oxalate Metabolism in Root and Shoot tissues of Barley Growth" in National Symposium on "*New Opportunities and Challenges for Crop Productivity through Biotechnology*" organized at CCS Haryana Agriculture University, Hisar, from 13-15, 2002.

Workshop/Conferences, Symposiums Attended(selected):

1. EMBO Laboratory Leadership course, organized by Wellcome Trust/DBT India Alliance held on 6th-9th April 2021.
2. Basic and Advanced Proteomics Approaches Workshop, organized by Department of Biosciences & Bioengineering, Indian Institute of Technology Bombay held on 15th February - 26th February 2021.
3. NCI-AIIMS & MAYO Clinic, USA Joint Meeting on Triple-Negative Breast Cancer, held at AIIMS, New Delhi dated 26th March 2019.
4. National Symposium on High Precision Radiation Oncology: Quality & Safety Perspectives held at AIIMS; New Delhi dated 24th March 2018.
5. XVI Annual Conference of The Society For Free Radical Research-India (SFRR-India) & International Conference on Translational Research in Free Radicals, Micronutrient Antioxidants, held at AIIMS, New Delhi dated 18th- 20th Feb 2018
6. Updates in Management of Gynaecological Cancers, National Cancer Institute, India, All India Institute of Medical Sciences, New Delhi, dated on **4th – 6th August 2017**.
7. "**Updates in Management of Breast Cancer**" held at AIIMS, New Delhi dated **6th – 7th May 2017**.
8. "Epithelial Biology Center Inaugural Symposium 2011" organized by 'Epithelial Biology Center' Vanderbilt Medical Center, at - *208 Light Hall* Vanderbilt University, Nashville, TN, the USA on *April 29, 2011*
9. National Symposium on "*IMMUNITY TO INFECTION*" organized by 'Society of Young Scientist'

at All India Institute of Medical Sciences, New Delhi on 8th October 2007.

10. A multidisciplinary Symposium-Cum-Workshop on "Therapeutic Drug Monitoring for Better Therapeutics and Drug Development," organized by Department of Pharmacology and nephrology, All India Institute of Medical Sciences, New Delhi from 2nd to 3rd February 2007.
11. Participate in, "33rd Annual Conference of the Indian Immunology Society- IMMCON-2007," organized by Department of Biochemistry at All India Institute of Medical Sciences, New Delhi from 28th to 31st January 2007.
12. IFCC-ACBI Workshop on "Evidence-Based Laboratory Medicine" by Dr. Andrea (Rita) Horvath, IFCC Visiting Lecturer on 9th November 2006, organized by Department of Biochemistry at Lady Harding Medical Sciences, New Delhi.
13. Symposium on "Molecular Aspects of Atherosclerosis and Related Metabolic Disorders" organized by Department of Biochemistry at All India Institute of Medical Sciences, New Delhi on January 24th October 2005.
14. Workshop on "Enrich Your Presentation" conducted by the K.L Wig Centre for Medical Education & Technology at All India Institute of Medical Sciences, New Delhi on January 16th May 2005.
15. Workshop on "How to Write a Paper" conducted by the K.L Wig Centre for Medical Education & Technology at All India Institute of Medical Sciences, New Delhi, from January 12th to 14th, 2005.

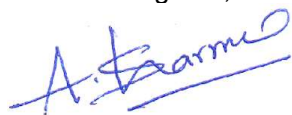
Awards In Co-Curricular Activities(selected):

1. Academic Prize Certificate for standing IInd in Biology during B.Sc. at D. G College Gurgaon (1996).
2. Won the IIIrd prize in 'INTER COLLEGE QUIZ CONTEST' held under Botanical Association's auspices in Botany section at Government Postgraduate College at Gurgaon (1997).
3. Won the IInd prize in '**State level Science Exhibition**' held at Government Postgraduate College at Gurgaon (1995-1996)
4. Won the Ist, IInd, and IIIrd prize (Three consecutive years) in '**District level Science Exhibition**' in Zoology section held at D. G College at Gurgaon (1995, 1996 & 1997).
5. Maharishi Dayanand University Sports Committee awarded me Merit Certificate, Rohtak, Haryana, for standing 'Winner' in 'Inter-Zonal Cricket Tournaments' Dronacharya Government Post Graduate College Gurgaon (1996).
6. Won the 'First & Second' position respectively in Maharishi Dayanand University Zonal Youth Festival (Rohtak Zone) in the 'One-Act-Play & Mime' section at Government Post Graduate College, Jhajjar (1999).
7. Won the 'Second' position in Maharishi Dayanand University Zonal Youth Festival (Gurgaon Zone) in the 'One-Act-Play' section held at M.D.U. P.G Regional center, Rewari (1996).

SOFT SKILLS

Interactive skills with a good flair in English; compatible with different work culture; good at teamwork, organizational, and leadership skills

Thank you,
With best regards,



Ashok Sharma, Ph.D