

Curriculum vitae

Name: Dr. Sadhana Sharma

Age/Sex: 54/F

Date of birth: 07.11.1962

Date of Joining: 17.08.2012

Designation: Prof. & Head

Department: Biochemistry

Educational qualification: M.Phil, Ph.D. Biochemistry, Faculty of Medicine.



Degree	University	Year of acquiring the degree
B.Sc.	AMU Aligarh	1982
M.Sc.	AMU Aligarh	1984
M.Phil.	JN Medical College, AMU Aligarh	1986
Ph.D.	JN Medical College, AMU Aligarh	1993

Awards/Fellowship (Best 3):

Name of the award/Fellowship	Awarding body	Year
GSMC-FAIMER, Regional Institute Fellowship, in Medical Education	Seth GS Medical College and KEM Hospital, Mumbai	2017
Diploma of fellowship FRCP (Glasgow)	Royal College of Physician and Surgeons of Glasgow	2015
Post-Doctoral Fellowship	Council of Scientific and Industrial Research (New Delhi)	1994

Publications (Best 10): Attach list

1. **Sharma S**, Ravikirti, Ali A, Takhelmayum R, Mahto M, Nair R (2017) Co-teaching: Exploring an Alternative for Integrated Curriculum. *J Natl Med Assoc.* Ms no. JNMA_2017_4. <http://dx.doi.org/10.1016/j.jnma.2017.02.002> (In Press)
2. Shahzad N, Khan W, Md S, Ali A, Saluja SS, **Sharma S**, Al-Allaf FA, Abduljaleel Z, Ibrahim IA, Abdel-Wahab AF, Afify MA, Al-Ghamdi SS (2017) Phytosterols as a natural agent: Current status and future perspective. *Biomed Pharmacother.* 31;88:786-794.
3. Asgar Ali, Pramod Kumar Mishra, **Sadhana Sharma**, Asit Arora, Sundeep Singh Saluja (2015) Effects of *PTEN* gene alteration in patients with gallbladder cancer. *Cancer Genet.* 2015 Dec;208(12):587-94.

4. Manoj Kumar, Asgar Ali, Reema Sharma, Raj Narayan Gupta, Alok Ranjan, Kishan Kumar Sharma, **Sadhana Sharma** (2015) Model for assessment of Cystatin C' as predictive cardiovascular risk marker in patients with Chronic Kidney Disease. *Annals of Pathology and Laboratory Medicine*. 3(1):1-7.
5. Manjor Kumar, Reema Sharma, Manjushree Dubey, Naheed Banu and **Sadhana Sharma**. "Mycobacterium Tuberculosis detection in pleural effusion by adenosine deaminase assay." *Asian Jr. of Microbiol. Biotech. Env. Sc.* Vol. 14, No. (2): 2012: 181-86.
6. Hasan S, Bilal N, Naqvi S, Ashraf GM, Suhail N, **Sharma S**, Banu N. Multivitamin-mineral and vitamins (E + C) supplementation modulate chronic unpredictable stress-induced oxidative damage in brain and heart of mice. *Biol Trace Elem Res*. 2011 ;142(3):589-97.
7. Shirin Hasan, Nayeem Bilal, Sabiha Fatima, Nida Suhail, Khalid Anwar, **Sadhana Sharma** and Naheed Banu: Multivitamin-mineral supplement is more efficacious than vitamins C+E on the prevention of chronic unpredictable stress-induced oxidative damage in mice. *Cell Membranes and Free Radical Research*. 2011; 3:8771-5.
8. N. Suhail, N. Bilal, H. Y. Khan, S. Hasan, **S. Sharma**, F. Khan, T. Mansoor and N. Banu. "Effect of vitamin C and E on antioxidant status of breast cancer patients undergoing chemotherapy." 2010; Doi:10.1111/j.1365-2710.2010.01237.
9. Hajela, N., **Sharma, S.** and Hajela, K. "Studies on a Double headed Protease Inhibitor from *Phaseolus mungo*." *Journal of Plant Biochemistry & Biotechnology*, Vol. 8, 1999; 57-60.
10. **Sharma, S.** and Salahuddin, A. "Purification and some properties of *Phaseolus mungo lectin*." *J. Agric. Food Chem*. 41, 1993; 700-703.

Research: (At AIIMS Patna)

1. Ongoing:

- a. Expression and clinical significance of PTEN gene in chronic myeloid leukemia (CML) patients in Indian population. File No. PDF/2015/000827.
- b. Assessment of mannose binding lectins (MBL) triggered ROS/RNS production in neutrophils and their impact on immune responses signaling. FILE NO. EMR/2014/000540.

2. Completed: NA

Areas of interest: Proteomics and Molecular oncology.

***Clinic schedule: NA**

Days in OPD	Timing

(For clinician only)