

CURRICULUM VITAE

Dr. Pradeep Sharma
Professor
Deptt. of Biochemistry
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Educational Background:

DOCTOR OF PHILOSOPHY (Ph.D.) - Medical Biochemistry 2006 from Jiwaji University, Gwalior (M.P.) India

Topic: “Study of Biochemical and immunological parameters in osteoarthritis among elderly subjects.”

Research Center: Deptt. of Biochemistry GR Medical College Gwalior M.P.

Research Guidance: Dr. (Mrs) Neelima Singh, Prof & Head of Department of Biochemistry GR Medical College Gwalior (M.P.).

Dr. Sameer Gupta, Prof & Head of Department of Orthopaedic, J A Group of Hospitals, GR Medical College Gwalior (M.P.).

EXPERIENCE:

Research Experience:

2002-2005- During Ph.D. from Department of Biochemistry GR Medical College Gwalior (M.P.)

Teaching Experience: 20 Yrs for under graduate and 11 Yrs for post graduate students.

- ❖ 1 July 2020 – till date working as a Professor (Sr Gd) in department of Biochemistry in UP University of Medical Science, Saifai Etawah (U.P.).
- ❖ 30 Dec-2015 –30 June-2020 working as a Professor (Jr Gd) in department of Biochemistry in UP University of Medical Science, Saifai Etawah (U.P.).
- ❖ Nov 2012- 30 Dec-2015 - Working as a Associate Professor in department of Biochemistry in UP Rural Institute of Medical Science & Research Saifai Etawah (U.P.).
- ❖ July 2009-Nov 2012 - Working as a Assistant Professor in department of Biochemistry in UP Rural Institute of Medical Science & Research Saifai Etawah (U.P.).
- ❖ June 2006- June 2009 - Working as a lecturer in department of Biochemistry in UP Rural Institute of Medical Science & Research Saifai Etawah (U.P.).
- ❖ Jan 2002- Dec 2005: Teaching experience of under graduate (M.B.B.S) classes both practical & theory during Ph.D. in Department of Biochemistry GR Medical College Gwalior (M.P.).

PAPERS PUBLISHED:

1. Kumar Vivek Anand, **Pradeep Sharma** et.al. Role of interleukin-1 beta (IL-beta) and alkaline phosphatase (ALP) in post menopausal knee osteoarthritic female patients. International Journal of Current Research. 2021 (13) : 15998-16000.
2. Kumar Vivek Anand, **Pradeep Sharma** et.al. A study on Matrix Metalloproteinase- 13 (MMP-13) and Interleukin-1 beta (IL-1beta) in postmenopausal knee osteoarthritic female patients. International Journal of Medical Science and Current Research. 2021 (4) : 1 1-5.
3. Sumit Yadav, Kalbe Jawad, Manoj Kumar, Ajai Kumar, **Pradeep Sharma** et.al. A study of Thyroid function test and different parameters of metabolic syndrome. International Journal of Medical Science and Current Research 2021 (4) : 3 173-179.
4. Ganesh Prasad Sagar, **Pradeep Sharma** et.al. A study on Matrix Metalloproteinase- 1 (MMP-1) and tumor necrosis factor alpha (TNF- alpha) in postmenopausal knee osteoarthritic female patients. International Journal of Medical Science and Current Research. 2020 (3) : 4 766-770.
5. Kalbe Jawad, Adil Rahman, Somendra Pal Singh, **Pradeep Sharma** et.al. A comparative study of serum total cholesterol in pre and post - cholecystectomy patients undergoing laproscopic cholecystectomy. International Journal of Advance Research. 2021 9 (03), 95-99.
6. Tandon Anupama, Srivastava Dhiraj Kumar, **Sharma Pradeep** et.al. Traumatic cataract and its management in a tertiary care institute in rural area of central uttar pradesh, India. International Journal of Pharmaceutical and biomedical Sciences. 2014 04 (03) : 404- 409.
7. Vinay K. Gupta, Manoj Ghalot, Asha Pathak, **Pradeep Sharma** et.al. Preliminary Phytochemical screening of leaves of Cassia Glauca Lam. International Journal of Pharmaceutical Archive. 2013 2(7), 177- 182.
8. **Pradeep Sharma**, Adil Rahman, Kalbe Jawad et.al . Bone protective effects of estrogen hormone in Knee osteoarthritic female patients. Biomedical research. 2012 ; 23 (3) : 405-407.
9. **Pradeep Sharma**, Adil Rahman, K Jawad et.al. Study of serum interleukin- 6 (IL-6) and tumor necrosis factor alpha (TNF- alpha) in postmenopausal knee osteoarthritic female patients. Biochem. Cell. Arch. 2012 12 (2) 333335.

10. **Pradeep Sharma**, Neelima Singh et.al. Tumor necrosis factor alpha (TNF- α) and estrogen hormone in osteoarthritic female patients. *Indian Journal of Clinical Biochemistry*. 2006, 21 (1) 205- 207.
11. S.K. Singh, A. Kumar, N. Singh, H.V. Singh and **Pradeep Sharma**. Biochemical status of various risk factors of Coronary Heart disease patients after the supplement of alpha lipoic acid. *Biochemical Research*. 2005; 16(2): 107- 109.
12. **Pradeep Sharma**, Neelima Singh, Vinod Singh, Sanjeev Singh, H.V. Singh, Sameer Gupta. Tumor Necrosis Factor (TNF- α) and Estrogen Hormone in Osteoarthritic Female patients. *Indian Journal of Clinical Biochemistry*. 2006; 21(1): 205-207.
13. **Pradeep Sharma**, N. Singh, V. Singh, Sanjeev Singh, Sameer Gupta. Status of Biochemical and Immunological parameters in female osteoarthritic patients. *Journal of immunology and immunopathology*. 2005: 7(2): 62-64.
14. R.P. Mishra, V.S. Yadav, U.K. Chauhan, S. Naik, V. Singh, **Pradeep Sharma**. Xenobiotic exposure and autoimmunity. *Journal of Immunology and immunopathology*. 2005; 7(1): 8-15.
15. **Pradeep Sharma**, Neelima Singh, Vinod Singh, Sameer Gupta, Sanjeev Singh. Immunological marker(TNF- α) in Osteoarthritis patients. *Journal of Immunology and immunopathology*. 2006; 6(S-1): 117-118.
16. **Pradeep Sharma**, Neelima Singh, Vinod Singh, G.S. Yadav, Sanjeev Singh. Osteoarthritis and its association with Bio-immunological parameters. *Biochemical and cellular archives*. 2004; 4(1): 1-8.
17. Neelima Singh, I. Patro, SIK. Singh, S. Singh, **Pradeep Sharma**, N. Mishra. Biochemical status of antioxidants defense enzyme in geriatric persons suffering from hypertension and ischaemic heart disease. *Indian Journal of Cardiology*. 2004; (7):41-43.
18. **Pradeep Sharma**, Neelima Singh, Vinod Singh, Archana Shrivastav. Bio immunology of osteoarthritis. *Journal of Immunology and immunopathology*. 2002; 4(1&2): 20-28.

Conference/Symposium/Workshop attended :

- ❖ Feb. 27-28, 2006: National Symposium on recent trends in molecular biology at Cancer Hospital & Research Institute Gwalior, M.P., India.
- ❖ Jan. 19-22, 2004: 30th Annual Conference of ACBI at NIMHANS Bangalore

India.

- ❖ Feb. 13-14 2004: National Symposium on “Cytokines and Signal Transduction at Central JALMA Institute for Leprosy and other Mycobacterial (ICMR) Agra (U.P.) India.
- ❖ Jan. 18, 2003: National Symposium on Molecular in Biology in India- A postgraduate update at Cancer Hospital & Research Institute Gwalior (M.P.), India.
- ❖ Aug. 23, 2003: Participated in the Workshop cum Advanced training course on cell stress and Apoptosis at Department of Pathology, College of Veterinary and Animal sciences. G.B. Pant University of Agriculture and Technology, Pantnagar (Uttaranchal) India.

WORK SUPERVISED/UNDER SUPERVISION :

1. A study of biochemical parameters in postmenopausal knee osteoarthritic female patients by Dr. Saumya Singh, 2019.
2. A study of matrix metalloproteinases-1 (MMP-1) and Tumor Necrosis Factor alpha (TNF- α) in postmenopausal knee osteoarthritic female patients by Dr. Ganesh Prasad Sagar, 2020.
3. A study of serum levels of Matrix Metalloproteinases-13 (MMP-13), Interlukin 1 Beta (IL-1 β) and Alkaline Phosphatase (ALP) in postmenopausal knee osteoarthritic female patients by Dr. Kumar Vivek Anand, 2021.
4. A study of serum Estrogen, Transforming Growth Factor beta (TGF- β) and Nitric Oxide (NO) in post menopausal knee osteoarthritic female patients by Dr. Jitendra Kumar Singh.
5. A study of cartilage oligomeric matrix protein(COMP), c-reactive protein(CRP) and tumor necrosis factor- β (TNF- β) in post menopausal knee osteoarthritic female patient by Dr. Barkha Chauhan.

Membership :

1. Life Membership of Society of Immunology and immunopathology Pantnagar.
2. Annual Membership of ACBI.

Extra Curricular and Co- curricular Activities:

1. Participated in the cultural activities like sports, writing, Debate, at inter College level.

2. 'A' certificate on N.C.C.
3. Good knowledge of computer.

OTHER ADMINISTRATIVE EXPERIENCES:

1. Warden prof. Saudan Singh Boys Hostel UPUMS Jan 2021 to Till date.
2. Nodel officer Covid-19 Helpdesk, UPUMS July 2020 to Till date.
3. Member of CPPNET 2018 & 2019.
4. Member of staff Nurse selection Committee 2015.

Personal Particulars :

Date of Birth	:	October 6 th , 1976
Sex and Martial status	:	Male, Bachelor
Nationality	:	Indian
Marital status	:	Married