

**NAME : DR. PRASHANT TRIPATHI**

**QUALIFICATION : Ph.D.**

**DESIGNATION : ASSISTANT PROFESSOR**

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**INTRODUCTION :**

- **Doctor of Philosophy (Ph.D.)**: J.N.Medical College, Aligarh Muslim University Aligarh, India. Entitled “**Immunochemical studies on DNA damaged by peroxynitrite: Role in diabetes mellitus**” under the supervision of **Dr. Moinuddin**, Chairman, Department of Biochemistry.
- Presently working as **Assistant professor**, Department of Biochemistry, GSVM Medical College, Kanpur, (U.P.) Since 1<sup>st</sup> Aug. 2009 till date.
- Work as **Research Associate** in Department of Biochemistry in AIIMS under Prof Dr Nibhriti Das under title “Evaluation of the role of free radical homeostasis, cell adhesion molecules, Nitric Oxide, HDL and associated gene polymorphisms in relation to the risk and severity of Coronary Artery Disease.
- Work as a **Research Scholar**, in Department of Biochemistry, Faculty of Medicine, J. N. Medical College, A.M.U., Aligarh in (Oct., 2004 to Sep-2008). The project of PhD thesis includes the characterization of reactive nitrogen species modified DNA and their role in the pathogenesis of different autoimmune diseases (diabetes mellitus and rheumatoid arthritis) and cancer.
- Work as a **Research Assistant** in project entitled “Clinical Trial on Polyherbal Hepatoprotective Drug Livfit in Acute Viral Hepatitis in Children” at G.S.V.M. Medical College, Kanpur.
- M.Sc. Dissertation work on the project entitled “Trace Element Status, Insulin Resistance, Oxidative Stress and Antioxidant Status of pregnant Woman of Low Socio-economic Status (LSES): A cross sectional study at different gestational ages” at National Institute of Nutrition, Hyderabad.
- Work as a **Trainee** in Central Drug Research Institute, Lucknow.
- Post Doc done from All India Institute Medical Sciences.

**AREA OF INTEREST**: Free radicals, DNA damage, Non-communicable diseases.

## **RESEARCH / PUBLICATIONS:**

1. **Tripathi P**, Moinuddin, Dixit K, Mir AR, Habib S, Alam K, Ali A. **Peroxynitrite modified DNA presents better epitopes for anti-DNA autoantibodies in diabetes type 1 patients.** Cell Immunol. 2014 Jul;290(1):30-8.
2. Rao Yashwant, Midha Tanu, **Tripathi Prashant**, Singh Satyajeet, Sharma Rahul Dev, Arora Sunisha. **Effect of Vitmin D supplementation on growth parameters in children with vitamin D deficiency . J of pediatric science.**2016;8;e263.
3. Mandsorwale Deepti, **Tripathi Prashant** and Singh Karan. Approach to anti-CCP as a new serological marker in the early detection of rheumatoid arthri Wahid Ali, **Prashant Tripathi** and Dr Moinuddin (2006). Immunological study on catechol estrogen modified plasmid DNA. Presented at the national conference on ‘Immunology in Health and Disease’ at the Institute of Life Sciences, Chhatrapati Shahuji Maharaj University, Kanpur from January 11-12.
4. **Prashant Tripathi**, Kiran Dixit, Moinuddin and Asif Ali (2006). Peroxynitrite modified DNA is better antigen for cancer autoantibodies. Presented at the 75<sup>th</sup> Annual Conference of the Society of Biological Chemists held at the Jawaharlal Nehru University, New Delhi from December 8-11.
5. **Prashant Tripathi**, Kiran Dixit and Moinuddin (2007). Peroxynitrite modified DNA presents better epitopes for anti-DNA autoantibodies in Diabetes. Proceedings of 34<sup>th</sup> Annual Conference of Clinical biochemist of India. *Indian Journal of Clinical Biochemistry* **22 (Supl.), 279.**
6. **Prashant Tripathi**, Kiran Dixit, S. Manazir Ali, and Moinuddin (2008). Nitrosative Stress: A cause for anti-DNA autoantibodies in Diabetes mellitus. Presented at the International Symposium on Predictive, Preventive and Mechanistic Mutagenesis & XXXIII EMSI Annual Meeting held at the Department of Agricultural Microbiology, Aligarh Muslim University, Aligarh from January 1-3.
7. **Prashant Tripathi** , Kiran Dixit, Moinuddin and Asif Ali (2008). Immunochemistry of peroxynitrite modified human placental DNA. Presented at the International Symposium on Predictive, Preventive and Mechanistic & XXXIII EMSI Annual Meeting Mutagenesis held at the Department of Agricultural Microbiology, Aligarh Muslim University, Aligarh from January 1-3.

## **MEMBERSHIP OF PROFESSIONAL BODIES / AWARDS :**

1. Indian Academy of Biomedical Sciences.
2. Association for the promotion of DNA fingerprinting and other technologies, Hyderabad.
3. Indian Association of Science Congress, Kolkata.