VINOD YADAV

Assistant Professor, Department of Microbiology, Central University of Haryana, Mahendergarh, Haryana, India E-mail: vinodyadav@cuh.ac.in, vinodyadav17@gmail.com

EDUCATION

Ph.D.: July 2013, Institute of Microbial Technology, Chandigarh and Jawaharlal Nehru University, New Delhi, India

Ph.D. Thesis title: "Defining the role for RUNX in transcriptional regulation of *CD40* gene expression and its effect on immuno-biology of dendritic cells"

Pre Ph.D. Programme: June 2008, Jawaharlal Nehru University, New Delhi, India
Subjects: Nucleic Acid and Mechanisms of Gene Regulation, Molecular Genetics, Cell biology, Immunology, Bioinformatics, Protein Science and Engineering, Tools and Techniques in Life Science and Laboratory Training.
Grades: 7.33/9 (1st Division)

Master of Science: 2007, Thapar University, Patiala, India
Master's Thesis title: "Defining Biogenesis, characterization and Purification of Selenium nanoparticles"

Subjects: Agriculture and Industrial Microbiology and Bioprocess Technology, Biochemistry, Microbial Physiology and Genetics, Biotechnology, Cell and Molecular biology, Immunology and Virology, Bio-techniques, Genetic and Metabolic Engineering, Food Biotechnology, Plant Biotechnology and Tissue Culture.
Grades: 7.85/10 (1st Division)

Bachelor of Science: 2005, University College, Kurukshetra University, Kurukshatra, India
Subjects: Biochemistry, Zoology and Chemistry
Grades: 73.79%. (1st Division)

RESEARCH EXPERENCE

Worked as **DBT project Postdoc Research Fellow** at Special Center for Molecular Medicine Jawaharlal Nehru University, New Delhi, India from September 2015 till Feb 2016

Worked as **Postdoc Research Fellow** at Nelson R Mandela School of Medicine, University of KwaZulu-Natal, Durban, South Africa from September 2013 till Sept 2015

Worked as **Extended Senior Research Fellow** at Institute of Microbial Technology, Chandigarh from January to August 2013

Worked as **Project Assistant level II** at Institute of Microbial Technology, Chandigarh from August to

December 2013

Worked as **Senior Research Fellow** at Institute of Microbial Technology, Chandigarh from July 2009 to June 2012

Worked as **Junior Research Fellow** at Institute of Microbial Technology, Chandigarh from July 2007 to June 2009

PUBLICATIONS

Gujar Ravinder, Maurya Neeraj, **Yadav Vinod** et al. **(2016)** c-Src Suppresses Dendritic Cell Antitumor Activity via T Cell Ig and Mucin Protein-3 Receptor. **Journal of Immunology** (***In Press***)

Bhattacharya D, Dwivedi VP, Mona, **Yadav Vinod** and Das Gobardhan.,**(2016)** Understanding the Role of Mesenchymal Stem Cells in Infectious Diseases: Focus on Tuberculosis, Malaria, Sepsis and HIV. **Electronic J Biol**, 12:3

Gobardhan Das, Ved Prakash Dwivedi, Debapriya Bhattacharya, and **Vinod Yadav**, (**2016**) Tuberculosis: An emerging threat to humanity in India and elsewhere. NASI, Allahabad (***Book chapter Accepted***).

Vinod Yadav, Ved Prakash Dwivedi, Debapriya Bhattacharya, Ashwani Mittal, Prashini Moodley and Gobardhan Das, **(2015)**, Understanding the Host Epigenetics in *Mycobacterium tuberculosis* Infection. **J Genet Genome Res** 2:016

Neeraj Maurya, Ravinder Gujjar, Mamta Gupta, **Vinod Yadav** and Pradip Sen, (**2014**), Tim3 and its role in regulation of dendritic cells. ***J Immunol 2014; 193:3417-3425***

Arun Kumar Haldar, **Vinod Yadav**, Eshu Singhal, Kamlesh Kumar Bisht, Alpana Singh, Suniti Bhaumik, Rajatav Basu, Pradip Sen and Symal Roy, (**2010**), *Leishmania donovani* isolates with antimony-resistant but not –sensitive phenotype inhibit sodium antimony gluconate-induced dendritic cell activation. ***PLoS Pathogens*** 6, e1000907.

Vinod Yadav, Neetu Sharma, Ranjana Prakash, K.K. Raina, L.M. Bharadwaj and N.T. Prakash, (**2008**), Generation of selenium containing nano-structures by soil bacterium, *Pseudomonas aeruginosa* ***Biotechnology***, 7: 299-304.

Goyal, N., Vikram S., **Vinod Yadav**, Kumar, D., Gupta, S., and Mittal, A., *Rahnella aquatilis* strain ASH-1 16S ribosomal RNA gene, partial sequence., Genbank Accession Number KC752434.

Mittal, A., Goyal, N., Vikram, S., **Vinod Yadav**, Kumar, D. and Gupta, S., *Rahnella aquatilis* 16S ribosomal RNA gene, partial sequence., Genbank Accession Number KC752435.

POSTER PRESENTATION

- Won 2nd Prize in Poster Presentation in **AAROGYA-**2006 organized by DBTES on 27th Sept 2006
- Won 2nd Prize in Poster Presentation on **WATER DAY**, 2006 celebrated on 21st Mar 2006

CONFERENCES/WORKSHOPS

- Attended an "**International conference on Understanding and Managing Pathogenic Microbes** (UMPM 2010)", held at IMTECH on Jan 22-24, 2010
- Attended an "**International Symposium on DNA-PROTEIN TRANSACTIONS & 12th TRANSCRIPTIONAL ASSEMBELLY**", held at IMTECH on Mar 02-05, 2009
- Participated in the "**4th Winter School in Immunology**" held in Aug, 2008 at Cochin, India organized by DBT-INDIA and Howard Medical School, USA
- Attended "**Workshop on Basic Bio-methodology for Laboratory Animals**" held at IMTECH in 2008

AWARDS AND HONORS:

- Qualified for SPM Fellowship examination in December 2006
- Qualified all India National Eligibility Test (CSIR-NET) for Junior Research Fellowship in December 2006
- Won 1st Prize in Science Quiz organized on National Science day by DBTES on 28th Feb 2007
- Won 3rd Prize in State Level Science Quiz Contest organized by Biological Society of Dayanand College, Hisar on 15th Feb 2003
- Recipient of "N.S.S" (National Service Scheme) certificate

Declaration: I hereby declare that the above given information is correct to the best of my knowledge.

(Vinod Yadav)