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Present Position : Senior Research Consultant in Biochemistry
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Date of Birth : 7th June 1936.
Place of Birth : Sunel, Rajasthan, India.

Training & Research Experience:

- Recipient of James W. McLaughlin Predoctoral Fellowship at University of Texas Medical Centre, Galveston, Texas, USA from January 1963 to December 1965.
- Research Assistant at University of Texas Medical Centre Galveston, Texas USA from January 1966 to Sept 1967.
- Junior Scientific Officer, Indian Council of Medical Research, New Delhi from December 1967 to July 1968.
- Head, Department of Biochemistry and Microbiology from March 1985 to Oct 1988 and of the Department of Biochemistry till July 1992 and from July 1995 to June 1996 till the date of retirement.

Chapters in Books:

- Rapport DA, Maxcy P Jr, Daginawala HF, Brain Nuclei, Chapter in Handbook of Neurochemistry, Ed Abel Lajtha, Plenum Press New York, 1969.
- Rapport DA, and Daginawala HF, Changes in RNA and proteins induced by stimulation, Chapter in protein Metabolism of the Nervous System, Ed Abel Lajtha, Plenum press, New York, 1970.

Books:

C B Powar and H F Daginawala, General Microbiology, Vol I and II, Himalaya Publishing House, Bombay, 1982. 1985. 1992.

Experience of Directing Research Work:

- As Junior Scientific Officer, Indian Council of Medical Research at Department of Biochemistry, All India Institute of Medical Sciences, New Delhi.

- As a supervisor of research students working for their Ph D degree Nagpur University. 19 of them have already received Ph D degree in Biochemistry and Microbiology.
- As Principal and Co-investigator of various research schemes sanctioned by ICMR, UGC, Deptt. Of Environment, ICAR and DBT from 1970 to 2006.

Total number of publications (from 1964 – 2006) : **64**

Research Publications in last 5 years.

1. Kashyap R.S, Biswas SK , Purohit HJ , Chandak N , Agrawal N , Taori GM , & Dagainawala HF . Application of Mancini technique in the diagnostic test in the CSF of tuberculous Meningitis Patients Med Sci. Monit. Vol 8 (6) ;95-98 , 2002.
2. Kashyap R.S, Kainthla RP, Biswas SK , Purohit HJ , Chandak N , Agrawal N , Taori GM , & Dagainawala HF .Rapid Dignosis of tuberculosis meningitis using the Dot ELISA method . Med Sci. Monit. Vol 9 (11)133- 136 , 2003.
3. Kashyap R.S, Kainthla RP, Satpute R , Purohit HJ , Chandak N , Agrawal N , Taori GM , & Dagainawala HF. Demonstration of IgG antibody to 30KD protein Antigen in CSF for diagnosis of TBM by ntibody Capturing ELISA . Neurology. India. 2004; 52, (3) ; 359-362 .
4. Kashyap R.S, Kainthla RP, Satpute R , Purohit HJ , Chandak N , Agrawal N , Taori GM , & Dagainawala HF. Differential Diagnosis of TBM from partial treated Case of pyogenic meningitis by cell ELISA . BMC Neurology 2004; 4:16.
5. Kashyap R.S, Dobos KM , Belisle JT, Purohit HJ , Chandak N , , Taori GM , & Dagainawala HF. Demonstration of component of antigen 85 in the CSF of tuberculosis meningitis patients . Clinical & diagnostic laboratory immunology 2005 ;12 (6) 752- 58 .
6. Kashyap R.S, Kainthla RP, Mudliar AV , Purohit HJ , Taori GM , & Dagainawala HF. Cerebrospinal fluid Adenosin deaminase Activity : A complimentary tool in early diagnosis of tuberculous meningitis . Cerebrospinal fluid research March 2006.
7. Satpute RM Kashyap R.S, Kainthla RP, Purohit HJ , Chandak N , Agrawal N , Taori GM , & Dagainawala HF. Secretory Factors of Human Neuroblastoma (IMR-32) and Human Glioblastoma (U87MG) cell lines induce neurite outgrowths in PC12 cells. Indian J Exp Biol, May 2006.
8. Kainthla RP, Kashyap RS, Purohit HJ, Deopujari JY, Taori GM & Dagainawala HF. Effect of *Hemidesmus indicus* (Anantmoool) extract on IgG production and adenosine deaminase activity of human lymphocytes in vitro. Indian J Pharmacology, June 2006, Vol 38, Issue 3, 190-93.
9. Kashyap RS, Kabra DP, Nayak AR, Mishra RN, Deshpande SK, Karandikar PN, Taori GM & Dagainawala HF. Protein electrophoretogram in serum of acute ischemic stroke patients & its correlation with S-100 β and neuron specific enolase level : A pilot study. Annals of Indian Acad.Neurosciences, June 2003, Issue 3.
10. R.P. Kainthla, R.S. Kashyap, H.J. Purohit, J.Y.Deopujari, G.M.Taori & H.F. Dagainawala. Study of interaction between cyclosporin A and herbal extracts on *in vitro* cultured human T-cells. (Accepted for publication in *Journal of Cell & Tissue Research*, 2007, Vol 7(1), pp.887-890)
11. Anju V Mudaliar , Rajpal S. Kashyap , Hemant J Purohit, Girdhar M Taori , Hatim F Dagainawala, Detection of 65kD heat shock protein in cerebrospinal fluid of tuberculous meningitis patients. *BMC Neurology*, Sept 2006. 6:34

12. Prasad S, Kashyap R. S., Deopujari J.Y., Purohit H.J., Taori G.M., Dagainawala H.F. Development of an in vitro model to study clot lysis activity of thrombolytic drugs. *Thromb J.* 2006; 4: 14.
13. Kainthla R.P, Kashyap R.S, Prasad S, Purohit H.J, TaoriG.M and Dagainawala H.F. Evaluation of Adenosine Deaminase assay for analysis of T-lymphocytes proliferation in vitro. (Manuscript accepted for publication in *In vitro Cellular & Developmental Biology*)

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