

Dr. Singh, Amrinder



PhD Institution and Year : Guru Nanak Dev University and 2015

Date of Joining IISc : 17/07/2015

Area(s) of Research : Medicinal Chemistry and NMR Spectroscopy

Name of the Post-doctoral Fellowship : Dr DS Kothari Post-Doctoral Fellowship

Laboratory where currently working : Prof HS Atreya's Group

Department : NMR Research Centre

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Topic(s) of Research : Design and synthesis of peptide based anti-cancer agents targeting DHFR.

Research Publications in IISc :

- i. i) Optimized peptide-based inhibitors targeting the *Dihydrofolate Reductase* pathway in Cancer. A. Singh, H. S. Atreya *Org. Bio. Chem.* 2017 (Submitted).
- ii.
- iii. ii) Super-Resolved NMR spectroscopy, S. Mulleti, A.Singh, C. S. Seelamantula, H. S. Atreya, *J. Mag. Res.* 2017 (Submitted).
- iv.

Other accomplishments and recognition while in IISc :

Poster Presentation on Optimized peptide-based inhibitors targeting the *Dihydrofolate Reductase* pathway in Cancer A. Singh and HS Atreya, at 7th APNMR in IISc, Bangalore, 16th-19th February 2017.

What information will be useful to post-docs if it is available on the post-doc page on the IISc Website ? List the items.

Information related to post-doc opportunities outside India.

A tweet about your post-doctoral experience in IISc :

So far my experience has been amazing. It is a great pleasure of working with Prof HS Atreya who is always up for healthy discussion related to the research projects. Also, more importantly he provides opportunity to express yourself. The labs are world-class with state-of-the-art equipment. The campus is beautiful and usually very serene. I have been here for over a year and a half now, and it is the place to be if you want to learn and grow in life!