



Molecular Biophysics Unit

Division of Biological sciences

Indian Institute of Science

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16/08/2024

Research Achievements and Awards

1. Awarded the ***Eli Lilly Asia Outstanding thesis award-2009*** (first prize).
Purpose: Best thesis award awarded after completion of PhD in structural biology in CCMB, Hyderabad.
2. ***American Heart Association*** postdoctoral fellow for the duration of **07' 2011 to 06' 2013**. Purpose: Selected for competitive postdoctoral fellowship by the American Heart Association in the Pacific Northwest region as a postdoctoral fellow in Vollum Institute, OHSU.
3. Awarded ***Ramanujan fellowship*** by the Dept. of Science and Technology (DST), India-2015-2020.
Purpose: Reentry fellowship declined due to India Alliance fellowship being awarded.
4. Selected for the ***DBT-Wellcome Trust India Alliance Intermediate Fellowship***, 03/2016-03/2021.
Purpose: Intermediate fellowship awarded to study the properties and organization of synaptic and vesicular neurotransmitter transporters.
5. Awarded the ***"Innovative Young Biotechnologist Award-2015"*** by the Dept. of Biotechnology, 05/2016.
Purpose: IYBA award/grant given to study the neurotransmitter transporters and their regulation by diverse factors.
6. Selected as an ***"EMBO Global Investigator"*** from India-2020. (term 01/2021- 12/2024)
Purpose: Selected to EMBO Global network of young investigators for enhancing interactions with faculty in Europe with overlapping interests and collaborations.
7. Selected for the ***DBT-Wellcome Trust India Alliance Senior Fellowship*** for the duration of 02-2023 to 02-2028.
Purpose: Senior IA fellowship awarded for investigations into the GABA reuptake machinery and organization in neurons.
8. **Elected to the National Academy of Sciences, India in the year 2023.**
Purpose: Elected to the first academy in India based in Prayagraj after an evaluation based on scientific track record.
9. **Selected for the IISc research award, 2024.**
Purpose: Yearly recognition for two of the best papers published in the previous year within the Indian Institute of Science.
10. Awarded the Vigyan Yuva Shanti Swarup Bhatnagar Award in Biological Sciences for the year 2024.

All of the above accomplishments have resulted from my research or research emanating from my group. The publications being listed for consideration for Sun Pharma award have not been previously submitted or given any awards.

Sincerely,

Aravind Penmatsa, PhD