



## Sun Pharma Science Foundation's National Symposium

**Topic : Molecular Diagnostics in the Era of Genomics and Proteomics.**

**Venue : University of Kashmir, Srinagar.**

**Date : Monday, October 16, 2023 / Tuesday, October 17, 2023.**

**Conveners :** Prof. Virander S Chauhan, Chairman, Sun Pharma Science Foundation.  
Prof. Hemalatha Balam, JNCASR, Bangalore.  
Dr. Altaf Bhat, CIRI, University of Kashmir, Srinagar.  
Dr. Javaid Yousuf Bhat, CIRI, University of Kashmir, Srinagar.  
Dr. Amit Nasa, Member Secretary, Sun Pharma Science Foundation.

**For Registration:** <https://sunpharmasciencefoundation.net/>

### **Inaugural Program**

**Date: 16-10-2023**

**Venue: Gandhi Bhawan**

**Time 10:00 am**

<b>Time</b>	<b>Activity</b>
<b>9:00-10:00 am</b>	<b>Registration</b>
<b>10:00 – 10:10 am</b>	<b>Welcome Address:</b> Prof. Virander S Chauhan, Chairman Sun Pharma Science Foundation
<b>10:10 – 10:20 am</b>	<b>Inaugural Address: Organising Secretary</b> Dr. Altaf Bhat
<b>10:20 – 10:30 am</b>	<b>Theme and Objective of Symposium:</b> Prof. Hemalatha Balam
<b>10:30 – 10:40 am</b>	<b>Remarks by Prof. Irshad Nawchoo,</b> Dean Research University of Kashmir
<b>10:40 – 10:50 am</b>	<b>Presidential Address:</b> HVC, Prof. Nilofar Khan, University of Kashmir
<b>10:50 – 11:30 am</b>	<b>Tea and Group Photograph</b>

## **Scientific Program**

Day 1: October 16, 2023		
Technical Session-I		
11:30-12:30 pm	Diagnosis of small molecule neurometabolic disorders: A targeted metabolomics approach	Prof. Rita Christopher NIMHANS, Bengaluru
12:30-1:30 pm	Technological advances informing Clinical Practice	Prof. Ratna Dua Puri Sir Ganga Ram Hospital, Delhi
1:30 - 2:30 pm	LUNCH BREAK	
Technical Session - II		
2:30 -3:15 pm	Neurogenetics and Cellular Omics: A study on hereditary ataxias	Dr. Mohammed Faruq IGIB, New Delhi
3:15-4:15 pm	Panel discussion: Prof. Hemalatha Balaram (Moderator), Dr. Mohammed Faruq, Prof. Rita Christopher, Prof. Ratna Dua Puri	
4:15-4:30 pm	TEA BREAK	
Day 2: October 17, 2023		
Technical Session - III		
10:00-11:00 am	Towards the development of glycosylated peptides of albumin as alternative diagnostic markers for diabetes and its complications	Dr. Mahesh J Kulkarni NCL, Pune
11:00-11:30 am	TEA BREAK	
11:30-12:30 pm	Molecular diagnostics in the era of next-Generation sequencing	Dr Ashwin Dalal CDFD, Hyderabad
12:30-1:30 pm	Soft ionisation mass spectrometry in the diagnosis of human diseases	Prof. Amit Mandal, IISER Kolkata
1:30- 2:30 pm	LUNCH BREAK	
Technical Session - IV		
2:30-3:30 pm	Promise, potential and pitfalls of genomic medicine	Dr Vedam Ramprasad Medgenome
3:30-4:00 pm	Structural mass spectrometry-from protein structure to drug discovery	Dr. Javaid Yousuf Bhat, CIRI, UoK Kashmir
4:00- 4:30 pm	Panel discussion: Prof. Hemalatha Balaram and Dr Altaf Bhat (Moderators), Dr Vedam Ramprasad, Dr. Javaid Yousuf Bhat, Dr. Mahesh J Kulkarni, Dr Ashwin Dalal, Prof. Amit Mandal	
4:30 pm	Dr. Amit Nasa: Vote of Thanks and Concluding Remarks	