

# 32ND NATIONAL CONGRESS OF PARASITOLOGY

## TALKS AND TIMINGS

**Day 3 : 5th Oct, 2024**

Venue	Session	Timings	Speaker	Affiliation	Talk title	
C.V. Raman Auditorium	Oration Awards	Dr. B.N. Singh Memorial Oration Award	9:00 - 9:30	<b>Prof . Shailja Singh</b>	Special Centre for Molecular Medicine, JNU, New Delhi	"Targeting the entry for elimination: Malaria Parasite Co-opts Host Protease to Facilitate Erythrocyte Invasion "
		Dr. B.P. Pandey Memorial Oration Award	9:30 -10:00	<b>Dr. C. Soundararajan</b>	Centre for Animal Health Studies, TANUVAS, Chennai.	"My journey towards conventional to molecular identification of parasites and vaccine development against <i>Haemonchus contortus</i> "
		Dr. K. Hanumantha Rao Memorial Oration	10:00 -10:30	<b>Dr. Nirupama Agarwal</b>	Lucknow University	"Rodents and Arthropods: Key Vectors in the Spread of Zoonotic Parasitic Infection"

C.V. Raman Auditorium	Drug discovery and beyond	11:30 - 11:50	<b>Dr. Saman Habib</b>	CSIR-CDRI, Lucknow	"Development of a quinoline to counter drug resistance in malaria"
		11:50 - 12:10	<b>Prof. Sangeeta Sawant</b>	SPPU, Pune	"Can Bioinformatics tame challenges in drug and vaccine development for Leishmaniasis? "
		12:10 - 12:30	<b>Prof. Mrinal Bhattacharya</b>	University of Hyderabad, Hyderabad	"Antigenic variation in Plasmodium: an unusual suspect takes the centre stage"
		12:30 - 12:42	<b>Dr. Puran Sijwali</b>	CSIR-CCMB, Hyderabad	"VMP1, a conserved ER-resident protein, is critical for maintenance and function of the specialized secretory organelles of apicomplexan parasites"
	Lightning Talk	12:42 - 12:52	<b>Dr. Rohan Meshram</b>	University of Pune, Pune	" <i>In silico</i> target identification and structure-based drug discovery pipeline for Leishmaniasis"

Lecture Hall Complex 101	Parasite Epidemiology and Control	11:30 - 11:50			TBA
		11:50 - 12:10	<b>Prof. Sitara Ajampur</b>	Christian Medical College, Vellore	"Living in a Wormy World – Epidemiology, Surveillance and Prevention of Soil Transmitted Helminths"
		12:10 - 12:30	<b>Dr. Praveen Balabaskaran</b>	Central University of Kerala	"Malaria control in Mizoram: Importance and Implications in India's malaria elimination efforts"
		12:30 - 12:50	<b>Dr. Ipsita Pal Bhowmick</b>	ICMR-NE RMRC, Dibrugarh	"Molecular Surveillance on <i>P. falciparum</i> drug resistance in Northeast India in recent years: indication towards the possible changes in drug tolerance"
	Lightning Talk	12:50 - 13:00	<b>Krishan Kumar Sihag</b>	ICMR-VCRC, Puducherry	"Molecular epidemiology and prevailing serotypes of <i>Orientia tsutsugamushi</i> in Humans, Rodents and Chiggers in and around Puducherry: An One Health approach"

C.V. Raman Auditorium	Public Health and One Health	14:00 - 14:20	<b>Dr Raman Muthusamy</b>	Saveetha Medical College & Hospitals	"UNLOCKING THE PARASITIC ZONOSSES USING ONE HEALTH FRAMEWORK"
		14:20 -14:40	<b>Prof. Sumeeta Khurana</b>	PGIMER, Chandigarh	"Brain eating amoeba- are we seeing the surge?"
		14:40 - 15:00	<b>Dr. Praveen Bharti</b>	ICMR-NIMR, New Delhi	"Surveillance of Antimalarial Resistance Mutations in Indian <i>P. falciparum</i> isolates"
		15:00 -15:20	<b>Prof. Neena Singla</b>	Panjab Agricultural University, Ludhiana	"Rodents and Arthropods: Key Vectors in the Spread of Zoonotic Parasitic Infections"
	Lightning Talk	15:20 - 15:30	<b>Dr Susanta Kumar Ghosh</b>	ICMR-NIMR Bangalore	"Living with vectors"

Lecture Hall Complex 101	Immune Response/Vaccine Design	14:00 - 14:20	<b>Dr. Sunanda Bhattacharyya</b>	University of Hyderabad, Hyderabad	"The tale of a unique Plasmodium Type II topoisomerase: its essential role in mitochondrial genome segregation"
		14:20 -14:40	<b>Dr. Amit Prasad</b>	IIT Mandi, Himachal Pradesh	" <i>Taenia solium</i> Secretome Target AKT Pathway to Suppress Host Immunity and Inflammation"
		14:40 - 15:00	<b>Dr. Himanshu Gupta</b>	GLA University, Mathura	"miR-3158-3p: A Key MicroRNA in Severe Malaria—From Discovery to Validation"
		15:00 -15:20	<b>Dr. Sumit Rathore</b>	AIIMS, New Delhi	"Plasmodium vivax tryptophan-rich antigens and there interactions with Red Blood cells"
	Lightning Talk	15:20 - 15:30	<b>Shivani Thakur</b>	Panjab University, Chandigarh	"Novel TLR7/8 Agonists as Adjuvants in Leishmania Vaccination: Efficacy and Immune Response in Murine Model"