

32ND NATIONAL CONGRESS OF PARASITOLOGY TALKS AND TIMINGS

Day 2 : 4th Oct, 2024

Venue	Session	Timings	Speaker	Affiliation	Talk title	
C.V. Raman Auditorium	Session I	Plenary Talk 2	9:00 - 9:45	Prof. Shyam Sundar	Banaras Hindu University (BHU), Varanasi	"Elimination of Visceral Leishmaniasis from India – The Story"
		Distinguished Talk 3	9: 50-10:15	Dr. Patrick Vudriko	College of Veterinary Medicine, Animal Resources & Biosecurity, Makerere University, Kampala,	TBA
		Distinguished Talk 4	10:15-10:40	Prof. S.L. Hoti	ICMR-VCRC, Puducherry	"Molecular xenomonitoring: a tool for tracking spread, predicting outbreaks and monitoring of control of parasitic diseases with special reference to lymphatic filaria"
		Distinguished Talk 5	10:40-11:05	Prof. Utpal Tatu	Indian Institute of Science, Bangalore	TBA

C.V. Raman Auditorium	Livestock Parasites		11:30 - 11:50	Prof. Kgomotso Sibeko	Department Veterinary Tropical Diseases, University of Pretoria, S. Africa	"Antigenic diversity of cattle and buffalo-associated <i>Theileria parva</i> parasites from Zambia"
			11:50 - 12:10	Prof. L. D. Singla	Guru Angad Dev Veterinary & Animal Sciences University, Ludhiana	"Innovating Diagnosis and Overcoming Resistance: Cutting-Edge Approaches for <i>Trypanosoma evansi</i> Management"
			12:10 - 12:30	Dr. Anand Srivastava	NIAB, Hyderabad	"Reannotation of kinome of <i>Theileria annulata</i> and identification drugs targeting <i>Theileria</i> kinases"
	Short Talk	12:30 - 12:42	Dr Ajayta Rialch	ICAR-Indian Veterinary Research Institute	"Development of recombinant CpGP15 antigen-based enzyme linked immunosorbent assay for sero-diagnosis of bovine cryptosporidiosis"	
	Lightning Talk	12:42 - 12:52	Pankaj Musale	BIAF, Pune	"Genetic Insights into Buparvaquone Drug Resistance in <i>Theileria annulata</i> and <i>Theileria orientalis</i> infecting Indian Cattle."	

Lecture Hall Complex 101	Vector Biology and Control		11:30 - 11:50	Prof. Ashwani Kumar	Saveetha University	"Understanding the impact of changing environment on mosquito biology, challenges posed to the vector management and finding tangible solutions in the context of climate change"
			11:50 - 12:10	Dr. Ajeet Mohanti	ICMR-NIMR, Goa	"Emergence of new malaria vectors in the western part of India"
			12:10 - 12:30	Dr. Farah Ishtiaq	TIGS, Bangalore	"Role of ecology and genomics in vector control strategies"
			12:30 - 12:50	Dr. Tina Mukherjee	InStem, Bangalore	"SENSORY PERCEPTION IN MOSQUITO IMMUNITY: DEFINING A ROLE BEYOND HOST SEEKING"
	Lightning Talk	12:50 - 13:00	Dr. Athisaya Mary	ICMR-VCRC, Puducherry	"Dengue awareness and source reduction in hotspot area of Lawspet Constitution in Puducherry Union Territory, India "	

C.V. Raman Auditorium	Parasitology Beyond Bench		16:00 - 16:20	Prof. Arnab Pain	KAUST, Saudi Arabia	"A Plasmodium-specific AP2-P regulates multiple pathogenicity factors during the IDC "
			16:20 - 16:40	Dr. Souvik Bhattacharjee	JNU, New Delhi	"Mutations in PfKelch13, the primary determinant for artemisinin-resistance in <i>Plasmodium falciparum</i> parasites, lead to reduced heme-binding affinity and decreased artemisinin activation "
			16:40 - 17:00	Prof. Siraj Ahmed Khan	ICMR, Regional Medical Research Centre, NE Region	"A non-conventional vector of malaria in NE India attains significance: A newly emerging challenge for Malaria eradication"
			17:00 - 17:20	Dr. Ankit Gupta	AIIMS, Raebareli	"The complex role of multigene family in metal ion transport in <i>Plasmodium falciparum</i> "
	Lightning Talk	17:20 - 17:30	Dr. Jhalak Singhal	JNU, New Delhi	"Targeted degradation of macrophage p38-MAPK curtails <i>Leishmania donovani</i> disease progression"	

Lecture Hall Complex 101	Innovations and Emerging Threats in Parasitology		16:00 - 16:20	Prof. Harpreet Kaur	Panjab University, Chandigarh	"Myxozoan Parasites Associated with Diseases in Cultured and Wild fish"
			16:20 - 16:40	Prof. Sandeep Malhotra	University of Allahabad, Prayagraj	"Artificial Intelligence Inputs in First Report on Coral Reef Associated Bioinvasive Human Anisakiasis"
			16:40 - 17:00	Dr Muralidhara Rao Maradana	SRM Institute of Science and Technology, Tamil Nadu	"Dietary environmental factors shape the immune defense against <i>Cryptosporidium</i> infection"
	Short Talk	17:00 - 17:20	Dr Somnath Balbhim Waghmare	Nowrosjee Wadia College Pune	"In-silico characterization and Immunoinformatics based approach for development of synthetic peptide vaccine of tegument antigen protein from the cestode <i>Raillietina tetragona</i> "	
	Lightning Talk	17:20 - 17:30	Dr Ranjitsing Bayas	Ramnarain Ruia Autonomous College, Mumbai	"Biosynthesis of silver nanoparticles using fungal extract of aspergillus species and their potential mosquito larvicidal property"	

C.V. Raman Auditorium	Novel Approaches in Diagnostics and Therapeutics for Parasitology		17:50 - 18:40	Dr. Harish Shandilya	Enzene Biosciences Ltd, Pune	
		Dr. Nikhil Phadke		GenePath Dx, Pune		
		Dr. Anand Khedkar		Sekkei Bio, C-CAMP, Bengaluru		
		Dr. Reety Arora		CrisprBits, C-CAMP, Bengaluru		