

**2<sup>ND</sup> ANNOUNCEMENT**



# TROPACON

2023

## 17<sup>th</sup> National Conference of Indian Academy of Tropical Parasitology

26<sup>th</sup> - 29<sup>th</sup> October 2023

Theme: “Parasitic Infections: Hopes & Hurdles”

Organizing Chairperson

**Dr. Vijaya Lakshmi Nag**

President (Rajasthan Chapter of IATP)

Professor, Department of Microbiology

All India Institute of Medical Sciences, Jodhpur, Rajasthan (India)

Organizing Secretary

**Dr. Vibhor Tak**

Additional Professor

Department of Microbiology

All India Institute of Medical Sciences



अखिल भारतीय आयुर्विज्ञान संस्थान, जोधपुर  
ALL INDIA INSTITUTE OF MEDICAL SCIENCES, JODHPUR

Venue: Auditorium, AIIMS, Jodhpur



# INVITATION

## MESSAGE FROM THE ORGANIZING CHAIRPERSON

Dear Friends,

It's a great pleasure to invite you to the **17<sup>th</sup> Annual National Conference of Indian Academy of Tropical Parasitology (IATP) - TROPACON 2023** to be held on **26<sup>th</sup>-29<sup>th</sup> October 2023** being organized by the Department of Microbiology, AIIMS, Jodhpur.

The main objective of the conference is to bring together all the experts of different specialties in this field, giving them the opportunity to share their research experiences & knowledge in different aspects of Parasitology. The content of the program is targeted for faculties, scientists, researchers, residents and students.

On behalf of the Organizing Committee, I cordially invite you all to actively participate in this pioneering event and share your experiences through invited lectures, oral papers, panel discussion, poster presentations, Quiz & discussion with the experts.

We look forward to see you in the Sun City Jodhpur.



**Prof. Vijaya Lakshmi Nag**  
President  
Rajasthan Chapter of IATP





# Message from the President of IATP

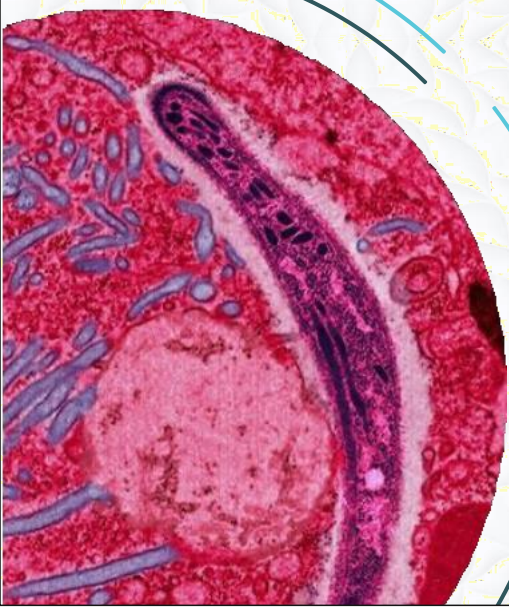


Prof. SC Parija  
President, IATP

Dear Friends,

It's our pleasure on behalf of the entire fraternity of Indian Association of Tropical Parasitology (IATP) to welcome you all to the 17<sup>th</sup> Annual National Conference of Indian Academy of Tropical Parasitology (TROPACON 2023) being held at AIIMS, Jodhpur on 26<sup>th</sup>-29<sup>th</sup> October 2023.

This Conference is an excellent platform for professional interaction among all the Medical Microbiologists including Parasitologists and Clinicians working in various medical colleges and research institutes. This will promote exchange of ideas and research interest in parasitic diseases of public health importance. We extend our best wishes to the organizers and participants for the success of this event and hope that deliberations in this Conference will contribute significantly towards the advancement in the knowledge and research in this field of Parasitology.

A circular inset image showing a microscopic view of a parasite, likely a nematode, stained with a pinkish-red dye. The parasite is elongated and has a distinct head and tail region. The surrounding tissue is also stained, showing various cellular structures.

Theme of Conference:  
**Parasitic Infections: Hopes & Hurdles**



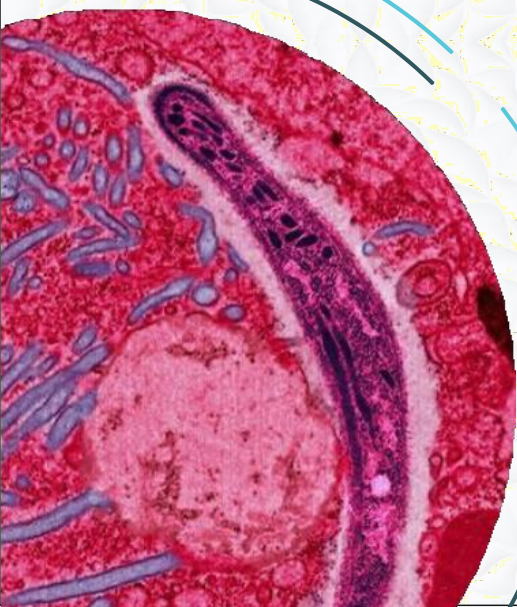
# Message from the Vice-President of IATP

**Dr. S. Geethalakshmi**  
Vice-Chancellor  
The Tamil Nadu Dr. M.G.R. University  
Chennai



Dear esteemed colleagues and participants,  
I am honoured to welcome you all to - **TROPACON 2023**, the XVIIth National Conference of Indian Academy of Tropical Parasitology, as the Vice President of IATP. This gathering of enthusiastic minds is scheduled to take place in **Jodhpur** from **October 26<sup>th</sup> to October 29<sup>th</sup>, 2023**, and is a testament to our commitment to advancing the understanding and control of parasitic diseases. Medical parasitology plays a pivotal role in public health, with parasites affecting millions of individuals worldwide. As we convene to share our latest research findings, innovative diagnostics, and treatment strategies, we strengthen our collective efforts to combat these insidious threats. Our conference agenda encompasses a diverse range of topics, from emerging parasitic diseases to groundbreaking advancements in parasitology research. It provides a unique platform for networking, collaboration, and learning from experts and peers alike together, we can make significant strides in the fight against parasitic diseases, ultimately improving the lives of countless individuals globally.

Best Regards  
**Dr. S. Geethalakshmi**  
Vice-President IATP





# MESSAGE FROM THE SECRETARY OF IATP

**Prof. (Dr.) Ujjala Ghoshal**

Head, Department of Microbiology, AIIMS Kalyani  
Ex. Head, Department of Microbiology, SGPGIMS, Lucknow  
Senior ASM Country Ambassador to Northern India  
Secretary General, Indian Academy of Tropical Parasitology  
Vice President IAMM UP- UK Chapter, EC member IAMM



On behalf of the Indian Academy of Tropical Parasitology (IATP), it is my privilege and honour to extend a warm invitation to attend our much-awaited XVIIth National Conference of Indian Academy of Tropical Parasitology - TROPACON 2023, scheduled to be held in the historical city of Jodhpur, Rajasthan, from October 26th to 29th, 2023.

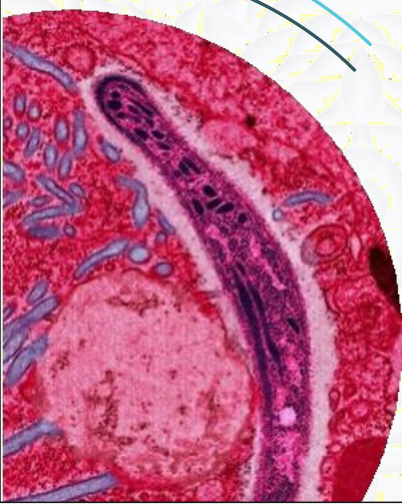
With the theme, “Parasitic infections: Hopes and Hurdles” this year's conference promises to be an enriching experience and will cover a diverse range of topics. TROPACON is renowned for its academic excellence and brings together medical microbiologists, clinicians, experts, researchers, and scholars from the fields of tropical medicine and parasitology to share insights to combat tropical parasitic diseases effectively.

Jodhpur, with its vibrant culture, majestic palaces, and historical significance, offers an ideal backdrop for this gathering of minds. We encourage you to take some time to explore the city's splendors and immerse yourself in its rich heritage.

I wish the conference a great success.

**Best Regards**

**Prof. (Dr.) Ujjala Ghoshal**  
Secretary General-IATP





# MESSAGE FROM THE ORGANIZING SECRETARY

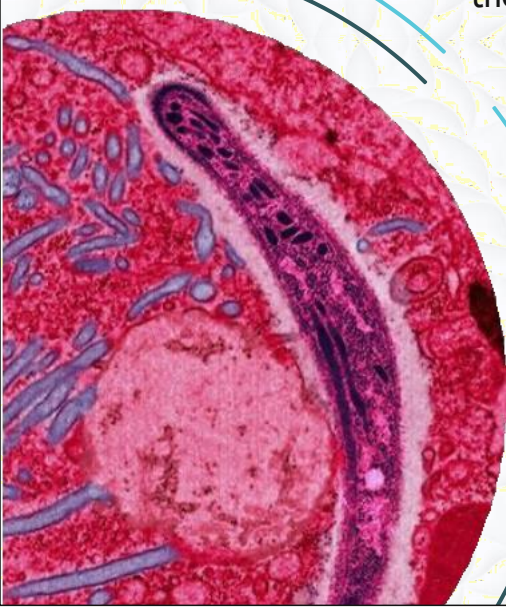


Dr. Vibhor Tak,  
Organizing Secretary,  
Additional Professor,  
Department of Microbiology, AIIMS Jodhpur,

It is my immense pleasure to invite all the eminent guests, speakers, delegates, scholars and students to attend TROPACON 2023, XVII<sup>th</sup> National Conference of Indian Academy of Tropical Parasitology. From the banks of Hooghly River in Kolkata where we left last year, this year we move across breadth the country from East to West, and reach the gateway to the Thar desert, the 'Sun-City' of Jodhpur, where the conference is scheduled from October 26<sup>th</sup> to October 29<sup>th</sup>, 2023.

The theme for this year is, "Parasitic infections: Hopes and Hurdles". The conference aims to gather experts, researchers, and enthusiasts in the field of medical parasitology from around the country to exchange knowledge, foster collaborations, and discuss the latest advancements in parasitological research. This platform will provide a comprehensive understanding of parasitic diseases, their impact on global health, and the development of innovative approaches for their prevention and treatment. Neglected tropical parasitic diseases and parasitic diseases with respect to 'One Health' will also be covered. It will also feature keynote speeches, pre-conference workshops, quiz, poster presentations and oral sessions covering various aspects of medical parasitology.

Jodhpur, known as the "Blue City" for its azure-tinted houses, is an exceptional destination that blends the old-world charm with modernity. Alongside the intellectually stimulating conference, we encourage you to experience the captivating cultural heritage and breathtaking attractions that Jodhpur has to offer. We also welcome you to join the UNESCO endorsed, 'Jodhpur Rajasthan International Folk Festival' which coincides with the timeline of the conference.





# ORGANIZING COMMITTEE

## Patron

Prof. Madhabananda Kar  
Executive Director, AIIMS, Jodhpur

## Co-Patron

Prof. Subhash Chandra Parija  
President IATP  
Vice Chancellor, Sri Balaji Vidyapeeth, Puducherry

## Organizing Chairperson

Prof. Vijaya Lakshmi Nag  
President, Rajasthan Chapter of IATP  
Prof., Deptt. of Microbiology, AIIMS, Jodhpur

## Joint Organizing Chairperson

Prof. P.K. Khatri  
Vice President, Rajasthan Chapter of IATP  
Sr. Professor, Deptt. of Microbiology, SNMC Jodhpur

## Organizing Secretary

Dr Vibhor Tak  
Additional Professor  
Deptt. of Microbiology, AIIMS, Jodhpur

## Joint Organizing Secretary

Dr. Gopal Krishna Bohra  
Dr. Ravisekhar Gadepalli

## Co-Organizing Secretary

Dr. Sarika P. Kombade  
Dr. Deepak Kumar  
Dr Vidhi Jain

## Treasurer

Dr. Kumar S Abhishek

## Scientific Committee

Dr. Vijaya Lakshmi Nag  
Dr. Prabhu Prakash Gupta, SNMC Jodhpur  
Dr. Smita Kulshreshtha, SNMC Jodhpur  
Dr. Gopal Krishna  
Dr. Deepak Kumar  
Dr. Naresh Midha  
Dr. Durga Shankar Meena

Dr. Aruna Solanki, GMC Pali  
Dr. R S Parihar, SNMC Jodhpur  
Dr. Ravi Sekhar Gadepalli  
Dr. Vibhor Tak  
Dr. Sarika P. Kombade  
Dr. Vidhi Jain  
Dr. Kumar S Abhishek  
Dr. Kuntal Kumar Sinha

## National Advisory Committee:

Dr. S. C Parija  
President IATP

Dr. S. Geetha Lakshmi  
Vice-President IATP

Dr. Ujjala Ghoshal  
Secretary IATP

Dr. Abhijeet Chaudhary  
Editor Tropical Parasitology



# CALL FOR NOMINATIONS/APPLICATIONS FOR THE IATP AWARDS AND FELLOWSHIPS 2023, IN PARASITOLOGY

The Indian Academy of Tropical Parasitology (IATP) since its inception has remained committed to academic excellence and nurturing of research in parasitic diseases. To broaden the perspectives, the IATP, every year offers various awards and recognitions to its members as well as other Parasitologists of eminence in India and abroad for their contributions in the field of Parasitology.

## 1. Springer-Parija South East Asia Award of the IATP:

This is a prestigious international award by the Springer with the Indian Academy of Tropical Parasitology (IATP) to be given every year. This award will be given for Excellence in research in parasitic diseases related to "One Health" to be awarded to the scientists from WHO South East Asian Member Countries (India, Bangladesh, Bhutan, Democratic People's Republic of Korea, Indonesia, Maldives, Myanmar, Nepal, Sri Lanka, Thailand, and Timor-Leste). It will be awarded to a mid-level scientist/faculty of 45-55 years age from any of these countries based on his/her publications in indexed journals. One person can get the award only once and the value of the award is in the form of Springer book Voucher of 2500 Euros. The awardee

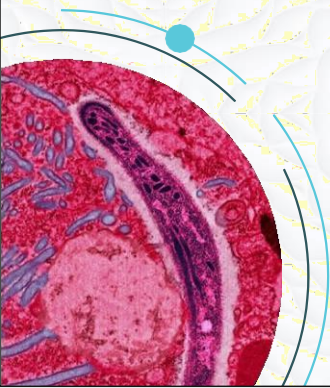
will be given a certificate and a gold medal at the Annual Congress of the Indian Academy of Tropical Parasitology 2023. Recipient will deliver an Oration during the Annual Congress.

## 2. Dr S.C. Parija Oration Award of the IATP:

This is a prestigious international award of the Indian Academy of Tropical Parasitology (IATP) given every year to eminent parasitologist of age 55 years and above from India and abroad in recognition of their contributions to the field of parasitology. The person must be of repute in the field of parasitology and should have contributed immensely to the subject over a considerable period as evidenced by papers published in peer reviewed journals, monographs/ textbooks written on parasitological topics etc. In addition, individuals from the industry segment who have contributed to the development of parasitology would also be considered for the award. The awardee will be given a certificate and a gold medal at the Annual Congress of the Indian Academy of Tropical Parasitology. Recipient will deliver an Oration during the Annual Congress. Full transcript of the Oration will be published in the January-July 2024 issue of 'Tropical Parasitology', the official journal of IATP.

## 3. Fellow of the IATP:

This is an important Fellowship given every





year to an eminent parasitologist of age 55 years and above from India and abroad in recognition of their contributions to the field of parasitology. The person must be of repute in the field of parasitology and should have contributed immensely to the subject. In addition, individuals from the industry segment who have contributed to the development of parasitology would also be considered for the award. The awardee will be given a certificate and a gold medal at the Annual Congress of the Indian Academy of Tropical Parasitology.

#### **4. Springer Award for the Best Oral Paper Presentation of the IATP:**

TROPACON is the national conference of IATP held every year during September-October at various locations in India. Till now, 16 such Conferences have been successfully held. In the Springer-IATP award, four best presentations will be selected by the judges and will be awarded as follows every year:

- a. Two Best Oral Paper Presentations by the Faculty or Scientist: Book vouchers of 500 Euros each to buy any book published by Springer International.
- b. Two Best Papers by Post graduate students (MD, MSc, PhD): Book vouchers of 250 Euros each to buy any book published

by Springer International.

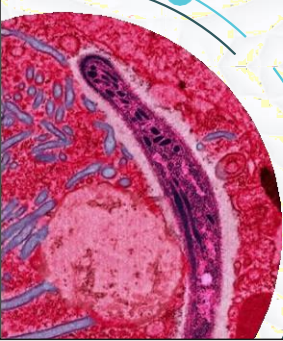
The members of the Indian Academy of Tropical Parasitology only are eligible for this Award

#### **5. Springer Award for Best Publication in Tropical Parasitology:**

The IATP has its own official journal Tropical Parasitology which is a biannual publication which is Scopus and PubMed indexed. For selecting the best papers, the previous year's publications will be judged by a panel of experts (with no conflict of interest) and awards will be given as: a. Maximum Three Best Original Articles: Book vouchers of 500 Euros each. b. Maximum Two Best Dispatches: Book vouchers of 250 Euros each.

A soft copy of the Self application/ Nomination including a covering letter with justification of the nomination and bio data indicating contribution in the field of parasitology, may be sent to the Prof Sumeeta Khurana, Secretary, IATP Awards and Orations Committee, the Indian Academy of Tropical Parasitology on or before 31st August 2023. The application may be submitted at [khuranasumeeta@gmail.com](mailto:khuranasumeeta@gmail.com)

The details of the award and earlier recipients of the Oration may be accessed at [www.iatpacademy.com](http://www.iatpacademy.com)





# Guidelines for Oral and Poster Presentation:

1. All the abstracts submitted must be written in **English**.
2. The topic should be relevant to Parasitology.
3. Abstract should not be longer than **250 words** and must be written under following headings: **Background, Objective, Methodology, Results and Conclusion**.
4. **For Case reports:** Introduction, Case Management and Conclusion
5. Do not include Pictures, Tables and Charts within the abstract.
6. All abstracts submitted for Oral/Poster presentation will first be reviewed before acceptance.
7. The abstracts for Oral/Poster presentation must be sent as a **soft copy (Word/PDF)** to the Email ID: **tropacon2023@gmail.com**
8. For Award category Abstract submission kindly go through the guidelines as per the brochure and mail the abstract to **khuranasumeeta@gmail.com**
9. Confirmation regarding acceptance for Oral/Poster presentation will be communicated via Email.
10. Posters must be printed on **3' X 4'** size paper only in **Portrait layout**. Any other size posters will not be allowed.
11. Oral presentation must be prepared on a **MS PowerPoint** presentation format containing not more than 15 slides.
12. Registration is mandatory for abstract submission.
13. Last Date for Abstract Submission is **30th September 2023**.

## Guidelines for Quiz participation:

1. Each team will have Two UG (MBBS) candidates for **UG QUIZ**, and PG and/or SR in any combinations for **RESIDENT QUIZ**.
2. Team members should be from the same Institution/College.
3. Pre-registration for the conference is not mandatory for preliminary round. While registration is mandatory for both the participants once selected for stage round.
4. Google form for registering for Preliminary round:  
<https://forms.gle/mJiATEMbJzVT3WHm7>
5. Only Online and final round for **UG (MBBS) Quiz** on **09<sup>th</sup> October 2023** and registration will close on **30<sup>th</sup> September 2023**.
6. Preliminary round for **Resident Quiz** will be conducted online on **26<sup>th</sup> September 2023** and registration will close on **21<sup>th</sup> September 2023**.
7. Top 5 teams from the Preliminary round will be selected for the stage round.
8. Stage round will be conducted during the conference.



# Scientific Program

## 26/10/2023: Pre-conference workshops

26/10/2023	WORKSHOP
WORKSHOP-1	Medical Entomology: Approach to Identification & Control
WORKSHOP-2	Laboratory diagnosis of coccidian parasites and STH
WORKSHOP-3	Clinical management of Parasitic diseases

## CONFERENCE

Day-1: 27/10/2023				
Time	Topic	Speaker	Topic	Speaker
Hall A: Symposium on Cutaneous Parasitic Infections		Hall B: Symposium on Emerging Issues on Parasitology		
09:00-09:30	Ectoparasitic Infections	Dr. Abhishek Bhardwaj, AIIMS Jodhpur	Human Dirofilariasis	Dr. V. Anil Kumar, AIIMS Kochi
09:30-10:00	Challenges in management of Cutaneous Leishmaniasis	Dr. Saurabh Singh, AIIMS Jodhpur	Therapeutic potential of probiotics in GI parasites	Dr. Rama Chaudhry, NIMS Jaipur
10:00-10:30	Lymphatic filariasis: Way to Eradication	Dr. Srujana Mohanty, AIIMS Bhubaneswar	Lophomonas: An emerging parasite ?	Dr. Archana Y. Keche, AIIMS Raipur
10:30-11:00	Breakfast			
11:00-11:45	Hall A: Inauguration			
11:45-12:30	Presidential oration		Dr. S C Parija President IATP	
12:30-13:15	Dr. SC Parija Oration Award of IATP		To be announced	
13:15-14:00	Lunch & Poster presentation			
Hall A: Symposium on Hepatobiliary Infections		Hall B: Symposium on Challenges in Diagnosis of Parasitic Infections		
14:00-14:30	Amoebic Liver Abscess: A neglected entity	Dr. Tuhina Banerjee, BHU	Artefacts in diagnostic parasitology	Dr. Vinay Khanna, KMC Manipal
14:30-15:00	Current perspectives in management of Hydatid cyst	Dr. N.R. Dash, AIIMS New Delhi	Point of care tests in diagnostic parasitology	Dr. Ujjala Ghoshal, AIIMS Kalyani
15:00-15:30	Tropical Splenomegaly: An approach towards clinical management	Dr. Gopal Krishna Bohra, AIIMS Jodhpur	Radiology as a diagnostic modality in Parasitic infections	Dr. Taruna Yadav, AIIMS Jodhpur
15:30-16:00	Liver flukes: No more a rare entity	Dr. Pratyusha K, AIIMS Patna	Histopathology as a tool for diagnostic parasitology	Dr. Deepak Vedant, AIIMS Jodhpur
16:00-17:00	Panel discussion: Parasites with oncogenic potential and their management	Faculty from Oncology, Microbiology, GI Surgery		
17:00 onwards	Tea			





# Scientific Program

Day-2: 28/10/2023

Time	Topic	Speaker	Topic	Speaker
Hall A: SPRINGER AWARDS			Hall B: IATP EQAS Session	
09:00-11:00	Springer-Parija South East Asia Award Springer IATP Oral Paper Awards	To be announced	Benefits of Participation in IATP EQAS	Dr. Vibhor Tak, AIIMS Jodhpur
				Dr. Sujit Bharti, HBCH Varanasi
				Dr. Parasmitha Das, GMCH, Assam
				Dr. Awadhesh Kumar SGPGI, Lucknow
				Dr. Manodeep Sen, RMLIMS Lucknow
				Dr. P.V. Sowjanya, AIIMS Jammu
				Dr. A. Mohan Kumar, AIIMS Mangalagiri
			Dr. P. Chita Rajalakshmi, Tamilnadu	
			Dr. S. Monika, ESIC Chennai	
11:00-11:30 Breakfast				
Hall A: Symposium on Central Nervous System Infections			Hall B: Symposium on Future Perspective in Parasitology	
11:00-11:30	Free living amoeba: An approach towards management	Dr. Sumeeta Khurana, PGIMER	AI in Parasitology	Dr. S C Parija, Puducherry
11:30-12:00	Neurocysticercosis: An update	Dr. K.N. Prasad, Apollo Lucknow	Sequence variants in parasitosis in Indian context and its implications	Dr. B. R Mirdha, AIIMS New Delhi
12:00-12:30	Cerebral toxoplasmosis: Current concepts & controversies	Dr. V. L Nag, AIIMS Jodhpur	Utility of Loop mediated isothermal Amplification (LAMP) assays for rapid diagnosis of parasitic infections	Dr. Anuradha De, TNMC Mumbai
12:30-13:00	Management of cerebral malaria: An enigma	Dr. Nishant Verma, AIIMS New Delhi	Parasitology & Proteomics	Dr. Nonika Rajkumari, JIPMER
13:00- 14:00 Lunch & Poster presentation				
Hall A: Symposium on Gastrointestinal Infections			Hall B: Symposium on Prevention & Control of Parasitic Infections	
14:00-14:30	Novel mechanisms of pathogenesis of Giardia intestinalis	Dr. Srimonti Sarkar, Bose Institute Kolkata	Roadmap for elimination of Soil Transmitted Helminthiasis	Dr. Pankaj Bharadwaj, AIIMS Jodhpur
14:30-15:00	Update on Coccidian Parasites	Dr. Rumpa Saha, UCMS New Delhi	Concept of one Health in Parasitic diseases	Dr. Kuldeep Singh, AIIMS Jodhpur
15:00-15:30	Challenges in strongyloidiasis control	Dr. Abhishek Mewara, PGIMER Chandigarh	Newer Anti-parasitic drugs	Dr. Sumit Rai, AIIMS Mangalagiri
15:30-16:00	GI parasitic Infections in transplant recipients	Dr. Y. P. Mathuria, AIIMS Rishikesh	Outbreak investigation of water-borne parasitic diseases	Dr. A. S. Valan, CDC India
16:00-17:00	Panel discussion on Parasitic Infections & Growth Retardation	Faculty from Paediatrics, Community Medicine, Microbiology		
17:00 onwards Tea				
20:00 onwards GALA DINNER				

Day-3: 29/10/2023

Time	Topic	Speaker		
Hall A: Symposium on Anti-parasitic agents: Challenges and newer drugs in pipeline			Hall B: Oral presentations	
09:00-9:30	Drug resistance in Leishmaniasis	Dr. Pradeep Das, NICED Kolkata	Free Oral Paper Session	
09:30-10:00	Current status & challenges in vector control	Dr. Pankaja Raghav, AIIMS Jodhpur		
10:00-10:30	Lymphatic Filariasis: Determinants of drug resistance	Dr. Manodeep Sen, RMLIMS Lucknow		
10:30-11:00	Management of Refractory Giardiasis	Dr. Ashish Agarwal, AIIMS Jodhpur		
11:00-11:30 Breakfast				
Hall A: Symposium on Quality Assurance & IPR in Parasitology				
11:30-12:00	Intellectual Property Rights		Dr. Abhijit Choudhary, SVIMS, Tirupati	
12:00-12:30	IATP-EQAS & Accreditation of Parasitology Labs		Dr. Rakesh Singh, JIPMER Puducherry	
12:30-13:15	Final (Stage) round of National Quiz		To be announced	
13:15-14:00	Hall A: Valedictory followed by lunch			



## REGISTRATION FEE

	Early Bird Registration (Till 30 <sup>th</sup> September, 2023)		Registration 1 <sup>st</sup> October 2023 till spot registration)	
Pre-Conference Workshop (Only one)	800 ₹			
	IATP Member	IATP Non- member	IATP Member	IATP Non- member
Resident/Ph.D. Student	4000 ₹	4500 ₹	4500 ₹	5000 ₹
Faculty	5000 ₹	5500 ₹	5500 ₹	6000 ₹
International Delegates	\$200		\$250	
Accompanying Person	3000 ₹			

### Registration Link:

<https://forms.gle/3GwoR5r5ZbYaH9zXA>

### Bank Details

Account Name : TROPACON 2023  
Account No. : 18720100029812  
IFSC : BARB0INDJOD (Fifth character is zero)  
Bank : Bank of Baroda  
Branch : Industrial Estate Branch



vpa : tropa98684@barodampay





Contact & address for sending Registration:

**Organizing Secretary**

**Dr. Vibhor Tak**

Additional Professor

Department of Microbiology

All India Institute of Medical Sciences (AIIMS) Basni,

Jodhpur, Rajasthan (India) - 342005

Phone: +91 9868435415, 8003991307

E-mail: [tropacon2023@gmail.com](mailto:tropacon2023@gmail.com)

