

Brief Profile

Name: Dr. Sumallya Karmakar

Designation: Assistant Professor

Department: Zoology

Email: sumallya.victoria@gmail.com

Highest Qualification : Ph.D. in 2022 from University of Calcutta

Teaching Experience: 7 years

Subjects Taught: Genetics & Molecular Biology

Vidwan id: 493386

Research Experience: JRF (CSIR) at NICED from 2010 to 2012

SRF (CSIR) at NICED from 2012 to 2015

SRF (NICED) at NICED from 2015 to 2016

Research Interest: RNA Biology, RNA-Protein Interaction, Molecular Epidemiology

Awards or Recognitions received (Achievements): ISCA Best Poster Award, at 107th Indian Science Congress, Bengaluru

List of Selected Publications:

1. Identification of the N-terminal Glycine-arginine Rich (GAR) Domain in *Giardia lamblia* Fibrillarin and Evidence of its Essentiality for snoRNA Binding.

S Karmakar, D Raj, S Ganguly

International Journal of Tropical Disease & Health 3 (4), 318-327

2. Multi-locus Genotyping Reveals High Occurrence of Mixed Assemblages in *Giardia duodenalis* within a Limited Geographical Boundary

AK Mukherjee, **S Karmakar**, D Raj, S Ganguly

British Microbiology Research Journal 3 (2), 190-197

3. Surveillance of enteric parasites in an infectious diseases hospital, Kolkata, India
S Karmakar, S Dutta, S Ganguly

American Journal of Biotechnology and Bioinformatics 1,5

4. High prevalence of soil-transmitted helminth infections among primary school children, Uttar Pradesh, India, 2015

Sandipan Ganguly, Sharad Barkataki, **Sumallya Karmakar**, Purna Sanga, K Boopathi, K Kanagasabai, P Kamaraj, Punam Chowdhury, Rituparna Sarkar, Dibyendu Raj, Leo James, Shanta Dutta, Rakesh Sehgal, Priya Jha, Manoj Murhekar

Infectious diseases of poverty, 6, 1-9

5. Epidemiology of Soil-Transmitted Helminth Infections among Primary School Children in the States of Chhattisgarh, Telangana, and Tripura, India, 2015–2016

Sandipan Ganguly, Sharad Barkataki, Purna Sanga, K Boopathi, Kaliaperumal Kanagasabai, Shanmugasundaram Devika, **Sumallya Karmakar**, Punam Chowdhury, Rituparna Sarkar, Dibyendu Raj, Leo James, Shanta Dutta, Suzy J Campbell, Manoj Murhekar

The American Journal of Tropical Medicine and Hygiene, 107 (1) 122

6. Low Prevalence of Soil-Transmitted Helminth Infections among Children in the States of Chhattisgarh and Himachal Pradesh, India, 2018.

Suzy J Campbell, Devika Shanmugasundaram, Sandipan Ganguly, Rakesh Sehgal, **Sumallya Karmakar**, Purna Sanga, Hannah Nirmala Stephen, Hargobinder Kaur, Jimmy Kihara, Mark Minnery, Srabani Nath, Shrabanti Sen, Donald A Bundy, Neeraj Mishra, Gunjan Batra, Hemang Shah, Sudharsunam Balasubramaniam, Shanta Dutta, Ajay Khera, Manoj Murhekar

The American Journal of Tropical Medicine and Hygiene, tpmd230072-tpmd230072