Dhanashree Ashok Paranjpe

Education

- PhD in Circadian Biology and life history evolution from Jawaharlal Nehru Center for Advanced Scientific Research, Bangalore, India (2000-2006)
- Master of Science in Microbiology, Abasaheb Garware College, Pune, India (1998-2000)
- Bachelor of Science in Microbiology, Abasaheb Garware Collge, Pune, India (1996-1998)

Professional Appointments

- DBT Ramalingaswami Fellow, Dept. of Biodiversity, Abasaheb Garware College, Pune. (From Dec. 2015)
- NSF Post-doctoral Fellow at Univ. of California at Santa Cruz, USA (Sept 2010-August 2015)
- Lecturer - Department of Biology, University of Santa Cruz, Summer 2010, (subject –Behavioral Ecology)
- Lecturer - Department of Biology, University of Santa Cruz, Winter 2008-2009, (subject - Evolution)
- Lecturer - Department of Biology, University of Santa Cruz, Summer 2009, (subject - Evolution)

Publications

- Megía-Palma, R., Albaladejo, G. M., Martínez, J., Cooper, R. D., Acevedo, I., Paranjpe, D. A., Martín, J., Sinervo, B. R., García-Roa, R., Ortega, J. and Merino, S. Peso. 2015. Phylogeny of the reptilian Eimeria: are Choleoeimeria and Acroeimeria valid generic names? Zoologica Scripta 06/2015; 44(4):1-9.
- Haisten D. C., Paranjpe D. A., Loveridge S., Sinervo B. 2015. The Cellular Basis Of Polymorphic Coloration In Common Side-Blotched Lizards, *Uta stansburiana*, Herpetologica, 71(2), 125-135.
- Paranjpe D. A. Medina D., Nielsen E., Cooper R. D. and B. Sinervo. 2014. Does Thermal Ecology Influence Dynamics of Side-Blotched Lizards and Their Micro-Parasites? Integrative and Comparative Biology 2014, doi: 10.1093/icb/icu069
- Paranjpe D. A., Bastiaans E., Patten A., Cooper R., Sinervo B. 2013. Evidence of maternal effects on temperature preference in side-blotch lizards: implications for evolutionary responses to climate change. Ecology and Evolution, 3(7): 1977-1991.
- Paranjpe, D. A., R. D. Cooper, A. Patten and B. Sinervo. 2012. Measuring thermal profile of reptiles in laboratory and field. Pp- 460-462, In Proceedings of Measuring Behavior 2012 (Utrecht, The Netherlands), Eds. A. J. Spink, F. Greico, O.E. Krips, L. W. S. Loijens, L. P. J. J. Noldus and P. H. Zimmerman.
- Paranjpe D. A., Sharma V. K. 2005. Evolution of temporal order in living organisms. *Journal of Circadian Rhythms* 3: 7 **(most cited review of the journal)**
- Paranjpe D. A., Anitha D., Chandrashekaran M. K., Joshi A., Sharma V. K. 2005**.** Possible role of eclosion rhythm in mediating the effects of light-dark environments on pre-adult development in *Drosophila melanogaster*. *BMC Developmental Biology* 5: 5.
- Paranjpe D. A., Anitha D., Joshi A., Sharma V. K. 2004. Multi-oscillatory control of eclosion and oviposition rhythms in *Drosophila melanogaster*: evidence from limits of entrainment studies. *Chronobiology International* 21: 539-552.

- Paranjpe D. A., Anitha D., Joshi A., Sharma V. K. 2004. Circadian clocks and life history related traits: Is pupation height affected by circadian organization in *Drosophila melanogaster*. *Journal of Genetics* 83:73-77.
- Paranjpe D. A., Anitha D., Kumar S., Kumar D., Verkhedkar K., Chandrashekaran M. K., Joshi A., Sharma V. K., 2003. Entrainment of eclosion rhythm in *Drosophila melanogaster* populations reared for more than 700 generations in constant light environment. *Chronobiology International* 20: 977-987.
- Padiath Q. S., Paranjpe D. A., Jain S., Sharma V. K. 2004. Glycogen Synthase Kinase 3β as a likely target for the action of Lithium on circadian clocks. *Chronobiology International* 21: 27-38.
- Howlader G., Paranjpe D. A., Sharma V. K. 2006. Non-Ventral Lateral Neuron-Based, Non-PDF-Mediated Clocks Control Circadian Egg-Laying Rhythm in *Drosophila melanogaster*. *Journal of Biological Rhythms* 21:13-20
- Kumar S., Kumar D., Paranjpe D. A., Akarsh C. R., Sharma V. K. 2007. Selection on the timing of adult emergence results in altered circadian clocks in fruit flies *Drosophila melanogaster*. *Journal of Experimental Biology* 210:906-918.

Grants

- DBT Ramalingswami Fellowship 2015
- NSF research grant- Title: Effect of light and temperature cycles and climate change on adaptation in lizards (Sept 2010-Aug 2013, USD 4,76,101)
- NSF REU Supplement grant: Effects of climate change on host-parasite interactions in lizards (2011-2012, USD 1500)

Honors and Awards

- DBT Ramalingswami Re-entry Fellowship 2015
- NSF Post-doctoral research Fellowship (2010-2013)
- Best Research Paper Presentation Award at National Symposium on Chronobiology (2001)
- Internship at Molecular Neuroscience Laboratory, National Center for Biological Sciences (NCBS), Bangalore, India (2000)
- Summer Research Fellowship from Indian Academy of Sciences (1999)

Invited lectures, Workshops and Symposia

- Center for Clinical Sciences Research (CCSR), Stanford University (2014)
- Society for Comparative and Integrative Biology (SICB 2014). Oral presentation: Endoparasites and side-blotched lizards: spatio-temporal dynamics of the host-parasite system.
- Measuring Behavior Conference (2012) at Utrecht, Netherlands. Poster presentation: Measuring thermal profiles of reptiles in laboratory and field
- SCWIBLES Workshop (2010) at Univ. of California at Santa Cruz. A workshop on Inquiry based learning in Environmental Sciences. Taught a module on Inquiry based field problem.
- Species Interaction workshop (2008): Organized jointly by Univ. of California at Santa Cruz and Stanford University.
- SRBR 2004 (Society for Research on Biological Rhythms), Wistler, Canada. -"Effects of light regimes on fitness traits of *Drosophila melanogaster* are mediated through circadian rhythms"

- National Workshop on Adaptation and Time 2002. Sponsored jointly by JNCASR, Bangalore; Council for Scientific and Industrial Research, New Delhi; Indian National Science Academy, New Delhi, India.

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References are available on request.