

Abhilesh Dhawanjewar

School of Biological Sciences,
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EDUCATION

Ph.D. in Evolutionary Biology,

Expected 2020

University of Nebraska-Lincoln, Lincoln, Nebraska, USA

Advisors: Dr. Colin Meiklejohn and Dr. Kristi Montooth

Integrated B.S.-M.S. Dual Degree,

May 2015

Indian Institute of Science Education and Research, Pune, India

Advisor: Dr. M.S. Madhusudhan

PUBLICATIONS

Dhawanjewar A., Sharma P., and M.S. Madhusudhan, PIZSA: An empirical scoring scheme to assess protein-protein interactions. *Nucleic Acids Research*. Under Review.

Dhawanjewar A., Meese S., Baba Y., Tanaka K., Li S., Uhl G., Krehenwinkel H., A genome-wide phylogeography of a highly dispersive Palearctic spider provides insights into the causes of incongruent divergence of mitochondrial and nuclear genomes. *Molecular Ecology*. In prep.

PRESENTATIONS

Invited Talks

“Population Genomics of the range expanding populations of *Argiope bruennichi*”. Jul 2016
20th International Congress of Arachnology, Golden, Colorado

Oral Presentations

“Mitochondrial-Nuclear Interactions and the Thermal Sensitivity of Male Reproduction”. Mitochondrial Genomics and Evolution, an SMBE Satellite Meeting, Ein Gedi, Israel Sep 2017

Poster Presentations

“Mitochondrial-Nuclear Interactions and the Thermal Sensitivity of Male Reproduction”. University of Nebraska-Lincoln Spring Research Fair, Lincoln, Nebraska Apr 2017

“Mitochondrial-Nuclear Interactions and the Thermal Sensitivity of Male Reproduction”. 58th Annual Drosophila Research Conference, San Diego, California Mar 2017

“Prediction of Protein-Protein Interactions through the use of Statistical Potentials”. BioPhysics Paschim, IIT Mumbai, India Mar 2015

“Comparative Mitogenomic Analysis in the range expanding populations of *Argiope bruennichi*”. Workshop on Quantitative Evolutionary Biology, Şirince, Turkey Sep 2014

AWARDS AND GRANTS

Jessie A. Lee Fund, \$2000 by the <i>School of Biological Sciences, University of Nebraska-Lincoln</i>	2018
Best Poster Award, \$100 by the <i>School of Biological Sciences, University of Nebraska-Lincoln</i>	2018
Registration Award, \$450 by the <i>Society for Molecular Biology and Evolution</i>	2018
Travel Grant, \$250 by the <i>Society for Molecular Biology and Evolution</i>	2017
Runner-up Best Poster Award, \$50 by the <i>School of Biological Sciences, University of Nebraska-Lincoln</i>	2017
Mary D. Rogick Memorial Fund, \$1300 by <i>School of Biological Sciences, University of Nebraska-Lincoln</i>	2017
Travel Grant, \$500 by the <i>Society for the Study of Evolution</i>	2016
Blair Paxton Udale Fund for Life Sciences, \$1500 by <i>The University of Nebraska Foundation</i>	2016
Rosemary Grant Award, \$2500 by <i>The Society of the Study of Evolution</i>	2016
Travel Grant, \$1300 by <i>Indian Institute of Science Education and Research, Pune, India</i>	2014
Travel Grant, \$250 by <i>The American Society of Naturalists</i>	2014
Working Internship of \$3500 at the <i>Max Planck Institute for Evolutionary Biology, Plön, Germany</i>	2013
INSPIRE Scholarship, \$8000 by the <i>Department of Science and Technology, India</i>	2010
National Talent Search Examination (NTSE) Scholar, \$250 by the <i>National Council of Educational Research and Training, India</i>	2006

OUTREACH

Boys and Girls Science Club with Lincoln Community Learning Centers, Park Middle School	2016 - 2017
Junior Sunday with a Scientist: Nebraska State Museum	2017
Sunday with a Scientist: Diversity of Life in Nebraska, Nebraska State Museum	2017
Sunday with a Scientist: Darwin Day, Nebraska State Museum	2017
Science Night Live Moderator: SciComm 2016	2016
Sunday with a Scientist: Evolution on the Wing, Nebraska State Museum	2016
Junior Sunday with a Scientist: Nebraska State Museum	2016
Investigate: Show-and-tell Amblypygi, Nebraska State Museum	2016

TEACHING

Guest Lecture, BIOS-897 - Communicating Science Through Outreach	Spring 2018
Guest Lecture, BIOS-897 - Communicating Science Through Outreach	Spring 2017
Graduate Teaching Assistant, LIFE120L - Fundamental Biology Lab	Fall 2017
	Spring 2017
	Fall 2016
Graduate Teaching Assistant, BIOS101L - General Biology Lab	Spring 2016
	Fall 2015

SERVICE

Vice President, Biology Graduate Students Association, UNL	2017-2018
Undergraduate Poster Judge, UNL Spring Research Fair	Spring 2018

MEMBERSHIPS

Genetics Society of America	2017-2018
Society for the Study of Evolution	2016-2018
Society for Molecular Biology and Evolution	2018
International Society of Arachnologists	2016-2017
American Society of Naturalists	2014