

Abhilesh Dhawanjewar

School of Biological Sciences,
University of Nebraska-Lincoln,
Lincoln, NE-68588, USA

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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

Nelson T., Jones M., Velotta J., **Dhawanjewar A.**, Schweizer R., UNVEILing 2019
connections between genotype, phenotype, and fitness in natural populations. *Molec-
ular Ecology*

PRESENTATIONS

Invited Talks

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

Oral Presentations

“Environmental modification of Mitochondrial-Nuclear Epistasis in Shaping Jun 2018
Thermal Male Sterility in *Drosophila*”. UNVEIL Symposium 2018, Missoula,
Montana

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

Poster Presentations

“Mitochondrial Diseases and Compensated Pathogenic Deviations”. Society for Jan 2019
Integrative and Comparative Biology Meeting, Tampa, Florida

“Genetic and Environmental factors underlying the Thermal Sensitivity of Male Jul 2018
Reproduction”. Society for Molecular Biology and Evolution Meeting, Yokohama,
Japan

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

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

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

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

Workshops

“The ethics of using genetic tools for conservation”. UNVEIL Symposium 2018, Jun 2018
Missoula, Montana

Science Communication

“Scientists in Cars Getting Coffee”. SciComm Conference 2018, Lincoln, Nebraska Mar 2018

AWARDS AND GRANTS

AAAS/Science Program for Excellence in Science by the *American Association for the Advancement of Science* 2019

Jessie A. Lee Fund, \$2000 by the *School of Biological Sciences, University of Nebraska-Lincoln* 2018

Best Poster Award, \$100 by the *School of Biological Sciences, University of Nebraska-Lincoln* 2018

Registration Award, \$450 by the *Society for Molecular Biology and Evolution* 2018

Travel Grant, \$250 by the *Society for Molecular Biology and Evolution* 2017

Runner-up Best Poster Award, \$50 by the *School of Biological Sciences, University of Nebraska-Lincoln* 2017

Mary D. Rogick Memorial Fund, \$1300 by *School of Biological Sciences, University of Nebraska-Lincoln* 2017

Travel Grant, \$500 by the *Society for the Study of Evolution* 2016

Blair Paxton Udale Fund for Life Sciences, \$1500 by *The University of Nebraska Foundation* 2016

Rosemary Grant Award, \$2500 by *The Society of the Study of Evolution* 2016

Travel Grant, \$1300 by *Indian Institute of Science Education and Research, Pune, India* 2014

Travel Grant, \$250 by *The American Society of Naturalists* 2014

Working Internship of \$3500 at the *Max Planck Institute for Evolutionary Biology*, Plön, Germany 2013

INSPIRE Scholarship, \$8000 by the *Department of Science and Technology, India* 2010

National Talent Search Examination (NTSE) Scholar, \$250 by the *National Council of Educational Research and Training, India* 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	Spring 2019
	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

The Society for Integrative and Comparative Biology	2019
Genetics Society of America	2017-2019
Society for the Study of Evolution	2016-2019
Society for Molecular Biology and Evolution	2018-2019
International Society of Arachnologists	2016-2017
American Society of Naturalists	2014