

Ozan Kiratli

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EDUCATION

University of Pennsylvania (UPenn), Philadelphia, PA

PhD Candidate in Biology

Expected: May 2021

Concentration: Evolutionary Biology

Middle East Technical University (METU), Ankara, Turkey

Master of Science (MS) in Biology

2016

Concentration: Evolutionary Biology

Bachelor of Science (BS) in Biology

2013

Minor in Physics

2014

RESEARCH EXPERIENCE

Research Assistant

January 2018 - August 2018

Department of Biology, UPenn, Philadelphia, PA

Research and Teaching Assistant

February 2014 - June 2015

Department of Molecular Biology and Genetics, METU, Ankara, Turkey

Research Intern

July - August 2012

Marine Research Coordination Department, Mining Research Institute, Ankara, Turkey

Research Intern

January - February 2010

Astronomy and Space Sciences Department, Ankara University, Ankara Turkey

TEACHING EXPERIENCE

Teaching Assistant

August 2016 - December 2017, August 2018 - Current

Department of Biology, UPenn, Philadelphia, PA

Research and Teaching Assistant

February 2014 - June 2015

Department of Molecular Biology and Genetics, METU, Ankara, Turkey

Math and Science Tutor

September 2007 - June 2015

Self Employed

PUBLICATIONS

- Rudman, S. M., Greenblum, S., Hughes, R. C., Rajpurohit, S., Kiratli, O., Lowder, D. B., ... Schmidt, P. (2019, October). Microbiome composition shapes rapid genomic adaptation of *Drosophila melanogaster*. *Proceedings of the National Academy of Sciences*, 116(40), 20025–20032. Retrieved 2019-12-10, from <https://www.pnas.org/content/116/40/20025> doi: doi: 10.1073/pnas.1907787116

HONORS AND AWARDS

- Honorable Mention for the Best Student Talk
American Naturalist 2020, Pacific Grove, CA 2020
- Peachey Grant for Field Research 2017, 2019
UPenn, Department of Biology
- Graduate Scholarship of Scientist Education Support Program 2013
The Scientific and Technological Research Council of Turkey (TÜBİTAK)
- Undergraduate Scholarship of Scientist Education Support Program 2007
The Scientific and Technological Research Council of Turkey (TÜBİTAK)
- Grants for Attendance, Travel, or Accommodation to various workshops
 - NASA JPL: Sagan Exoplanet Summer Workshop
 - NASA Astrobiology Institute: Computational Astrobiology Summer School
 - Şirince Mathematics Village: Mathematical Evolution Workshop and Symposium, Quantitative Evolution Workshop
- METU Honor Roll Achievement 2008, 2011, 2012

TALKS AND PRESENTATIONS

1. “Effects of migration on rapid adaptation and the genetic basis of dispersal behavior in natural populations of *D. melanogaster*”. American Naturalist 2020. Pacific Grove, CA. January 7, 2020
2. “Effects of migration on rapid adaptation and the genetic basis of dispersal behavior in natural populations of *D. melanogaster*”. Evolution in Philadelphia Conference 2019 (EPiC 2019). Philadelphia, PA. September 14, 2019
3. “Effects of migration on rapid adaptation and the genetic basis of dispersal behavior in natural populations of *D. melanogaster*”. Columbia Rutgers Penn Princeton Yale Graduate Students Conference 2019 (CRPPY 2019). Princeton, NJ. May 4, 2019
4. “The influence of migration on adaptation in natural populations of *D. melanogaster*” (Poster). II Joint Congress on Evolutionary Biology. Montpellier, France. August 19 - 22, 2018
5. “The influence of migration on adaptation in natural populations of *D. melanogaster*” (Poster). 59th Drosophila Research Conference. Philadelphia, PA. April 11 - 15, 2018
6. “Migration and adaptation in natural populations of *D. melanogaster*” (Poster). Evolutionary and Ecological Genomics Conference, GRC. Biddeford, ME. July 16 - 21, 2017
7. “Can mutation accumulation remain constant when the parameters rescaled?” (Poster). Quantitative Evolution Workshop. Nesin Mathematics Village (Nesin Matematik Köyü), Şirince, İzmir, Turkey). September 14 - 21, 2014.