

Sergios-Orestis Kolokotronis

Assistant Professor of Epidemiology at SUNY Downstate Medical Center

koloko@amnh.org

Summary

Specialties: Molecular evolution, conservation medicine, phylogenetics, population genetics, phylogenomics, evolutionary genomics, wildlife trade, DNA barcoding, wildlife pathogens, infectious diseases, tuberculosis, retroviruses, MRSA, urban pollution

Experience

Assistant Professor of Epidemiology at SUNY Downstate Medical Center

July 2016 - Present

School of Public Health (<http://www.downstate.edu/publichealth>)

Adjunct Assistant Professor at New York University

March 2015 - Present

Research Associate at American Museum of Natural History

December 2013 - Present

Division of Invertebrate Zoology (<http://www.amnh.org/our-research/invertebrate-zoology>) & Sackler Institute for Comparative Genomics (<http://genomics.amnh.org>)

Adjunct Researcher at The New York Botanical Garden

July 2013 - Present

New York Plant Genomics Consortium (<http://nypg.bio.nyu.edu>)

International Collaborator at University of Barcelona

February 2010 - Present

Biodiversity Research Institute (IRBio; <http://www.ub.edu/irbio>)

Visiting Scholar at New York University

September 2009 - Present

Center for Genomics & Systems Biology (<http://cgsb.as.nyu.edu>)

New York Plant Genomics Consortium (<http://nypg.bio.nyu.edu>)

Assistant Professor of Biology at Fordham University

October 2012 - July 2016 (3 years 10 months)

Department of Biological Sciences (<http://biology.fordham.edu>)

External Resource Affiliate Faculty Member at Columbia University

August 2012 - May 2014 (1 year 10 months)

Department of Ecology, Evolution & Environmental Biology (E3B; <http://www.columbia.edu/cu/e3b>)

Research Affiliate at American Museum of Natural History

September 2011 - December 2013 (2 years 4 months)

Sackler Institute for Comparative Genomics (<http://genomics.amnh.org>)

Term Assistant Professor of Biology at Barnard College, Columbia University

August 2011 - July 2012 (1 year)

Department of Biology (<http://biology.barnard.edu/>)

Adjunct Assistant Professor at Columbia University

December 2010 - July 2012 (1 year 8 months)

Department of Ecology, Evolution, and Environmental Biology (E3B) (<http://www.columbia.edu/cu/e3b>)

Postdoctoral Fellow at American Museum of Natural History

July 2010 - August 2011 (1 year 2 months)

Phylogenomics

Research Coordinator, DNA Barcoding Initiative for Conservation at American Museum of Natural History

February 2008 - August 2011 (3 years 7 months)

DNA Barcoding Initiative for Conservation (<http://congen.amnh.org>)

DARPA Postdoctoral Fellow at American Museum of Natural History

September 2008 - June 2010 (1 year 10 months)

Molecular evolution of infectious disease agents of animals and humans

Doctoral Candidate & Faculty Fellow at Columbia University

September 2001 - February 2008 (6 years 6 months)

Molecular evolution of Elephantidae and their tuberculosis pathogens

Marie Curie Predoctoral Fellow (European Commission, DG Research) at University of Barcelona

2004 - 2005 (2 years)

Molecular evolution of odorant binding protein genes in *Drosophila*. Molecular Evolutionary

Genetics Group, Department of Genetics, University of Barcelona (<http://www.ub.edu/molevol>)

Education

Columbia University in the City of New York

Ph.D., Ecology and Evolutionary Biology, 2001 - 2008

Activities and Societies: Sigma Xi, NY Academy of Sciences, American Genetic Association, Society for Molecular Biology and Evolution

Columbia University in the City of New York
M.Phil., Ecology and Evolutionary Biology, 2001 - 2005
Columbia University in the City of New York
Grad. Certif., Environmental Policy, 2001 - 2004
Paris-Sud University (Paris XI)
Maîtrise, Biologie des Populations et des Ecosystèmes, 1999 - 2000
Paris-Sud University (Paris XI)
Licence, Biologie des Organismes, 1998 - 1999
University of Montpellier
DEUG, Sciences Biologiques et Naturelles, 1995 - 1998

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[Contact Sergios-Orestis on LinkedIn](#)