

# Jennifer Hamlin

APHL BIOINFORMATICS FELLOW

Enteric Diseases Laboratory Branch, Centers for Disease Control and Prevention, Atlanta, GA, USA

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*I am a scientist with 10+ years of experience in genomics and evolutionary . My training includes using a range of tools - genomics, population genetics, molecular biology – to answer interesting questions in regarding organisms which can cause to human health. I have a particular*

## Education

### University of Georgia

PH.D.

Athens, GA

2015

### University of North Carolina - Asheville

B.S.

Asheville, NC

2010

## Appointments

### APHL Bioinformatics Fellow

TINSEL

CDC

2019 - Current

## Publications

### First author

#### JAP Hamlin, MS Hibbins, LC Moyle

ASSESSING BIOLOGICAL FACTORS AFFECTING POSTSPECIATION INTROGRESSION

*Evolution Letters*

2020

#### JAP Hamlin, GB Dias, CM Bergman, D Bensasson

PHASED DIPLOID GENOME ASSEMBLIES FOR THREE STRAINS OF CANDIDA ALBICANS FROM OAK TREES

G3

2019

#### JAP Hamlin, NA Sherman, LC Moyle

TWO LOCI CONTRIBUTE EPISTATICALLY TO HETEROSPECIFIC POLLEN REJECTION, A POSTMATING ISOLATING BARRIER BETWEEN SPECIES

G3

2017

#### JAP Hamlin, TJ Simmonds, ML Arnold

NICHE CONSERVATISM FOR ECOLOGICAL PREFERENCE IN THE LOUISIANA IRIS SPECIES COMPLEX

*Biological Journal of the Linnean Society*

2017

#### JAP Hamlin, ML Arnold

NEUTRAL AND SELECTIVE PROCESSES DRIVE POPULATION DIFFERENTIATION FOR IRIS HEXAGONA

*Journal of Heredity*

2015

#### JAP Hamlin, ML Arnold

DETERMINING POPULATION STRUCTURE AND HYBRIDIZATION FOR TWO IRIS SPECIES.

*Ecology and Evolution*

2014

### Non-first author

#### ML Arnold, AN Brothers, JAP Hamlin, SJ Taylor, NH Martin

DIVERGENCE-WITH-GENE-FLOW—WHAT HUMANS AND OTHER MAMMALS GOT UP TO

*Reticulate Evolution*

2015

#### ML Arnold, JAP Hamlin, AN Brothers, ES Ballerini

NATURAL HYBRIDIZATION AS A CATALYST OF RAPID EVOLUTIONARY CHANGE

*Rapidly evolving genes and genetic systems*

2012

#### ML Arnold, ES Ballerini, AN Brothers, JAP Hamlin, CDA Ishibashi, ...

THE GENOMICS OF NATURAL SELECTION AND ADAPTATION: CHRISTMAS PAST, PRESENT AND FUTURE (?).

*Plant Ecology & Diversity*

2012

#### K Marshall, J Hamlin, M Armstrong, J Mendoza, C Lee, D Pieri, R Rivera, ...

SCIENCE FOR A SOCIAL REVOLUTION: ECOLOGISTS ENTERING THE REALM OF ACTION

*The Bulletin of the Ecological Society of America*

2011

## Preprints

