

ARJUN BIDDANDA

Address 413 Cummings Life Science Center
Department of Human Genetics
University of Chicago
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Chicago, IL 60637

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EDUCATION

2015 - Present PhD · Human Genetics · University of Chicago
Advisor: John Novembre

2011 - 2015 BS · Computer Science (*Cum Laude*) · Cornell University
Advisor: Alon Keinan

RESEARCH INTERESTS

Population Genomics, Statistical Genetics, Evolutionary Biology

PUBLICATIONS

* - indicates equal contribution

Waldman YY , **Biddanda A** , Dubrovsky M , Campbell CL , Oddoux C , Friedman E , Atzmon G , Halperin E , Ostrer H , Keinan A.
The genetic history of Cochin Jews from India. *Human Genetics*, 2016.

Waldman YY * , **Biddanda A*** , Davidson N , Billing-Ross P , Dubrovsky M , Campbell CL , Oddoux C , Friedman E , Atzmon G , Halperin E , Ostrer H , Keinan A.
The genetics of Bene Israel from India reveals both substantial Jewish and Indian ancestry. *PLoS ONE*, 2016.

Gao F * , Chang D* , **Biddanda A*** , Ma L , Guo Y , Zhou Z , Keinan A.
XWAS : A Software Toolset for Genetic Data Analysis and Association Studies of the X Chromosome. *Journal of Heredity*, 2015.

TEACHING EXPERIENCE

Winter 2018 Teaching Assistant, *University of Chicago*
HG 486: Fundamentals of Computational Biology

Summer 2017 Course Assistant, *University of Chicago*
Marine Biological Laboratory - Quantitative Approaches to Biology Bootcamp

Spring 2017 Teaching Assistant, *University of Chicago*
HG 469: Human Variation and Disease

2016 - present Instructor, *Software Carpentry*

2013 - 2015 Teaching Assistant, *Cornell University*
CS 3110 : Functional Programming and Data Structures

**INDUSTRY
EXPERIENCE**

2013 Software Engineering Intern
Guidewire Software

HONORS / AWARDS

2017 Honorable Mention
NSF Graduate Research Fellowship

2015-2017 NIH Genetics and Regulation Training Grant
University of Chicago

2013 - 2015 Dean's List
Cornell University College of Engineering

2011 - 2015 Service Scholarship
United States Tennis Association

**COMPUTATIONAL
SKILLS**

Python, Bash, C++ , R, Java, OCaml
Git, L^AT_EX, Microsoft Office

**SOCIETY
MEMBERSHIPS**

American Society of Human Genetics (ASHG)