

ARJUN BIDDANDA

Address 413 Cummings Life Science Center
Department of Human Genetics
University of Chicago
920 E. 58th St
Chicago, IL 60637

Email abiddanda@uchicago.edu

Website aabiddanda.github.io

EDUCATION

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

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

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

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 <i>NSF Graduate Research Fellowship</i>
2015-2017	NIH Genetics and Regulation Training Grant <i>University of Chicago</i>
2013 - 2015	Dean's List <i>Cornell University College of Engineering</i>
2011 - 2015	Service Scholarship <i>United States Tennis Association</i>

COMPUTATIONAL SKILLS

Python, C++ , R, Bash, Java, OCaml
Git, Subversion, \LaTeX , Microsoft Office