

# ARJUN BIDDANDA

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Department of Human Genetics  
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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

## PUBLICATIONS

\* - *indicates equal contribution*

YY Waldman , **A Biddanda** , M Dubrovsky , CL Campbell , C Oddoux , E Friedman, G Atzmon , E Halperin , H Ostrer, A Keinan.

The genetic history of Cochin Jews from India. *Human Genetics*, 2016.

YY Waldman\*, **A Biddanda**\*, N Davidson, P Billing-Ross, M Dubrovsky, CL Campbell, C Oddoux, E Friedman, G Atzmon, E Halperin, H Ostrer, A Keinan.

The Genetics of Bene Israel from India Reveals Both Substantial Jewish and Indian Ancestry. *PLoS ONE*, 2016.

F Gao\*, D Chang\*, **A Biddanda**\*, L Ma, Y Guo, Z Zhou, A Keinan.

XWAS : A Software Toolset for Genetic Data Analysis and Association Studies of the X Chromosome. *Journal of Heredity*, 2015.

## TEACHING

*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

2013                      Software Engineering Intern  
*Guidewire Software*

#### HONORS

2017                      Honorable Mention  
*NSF Graduate Research Fellowship*

2015                      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, C++ , R, Bash, Java, OCaml

Git, Subversion,  $\LaTeX$ , Microsoft Office