

ASHOK R. DINASARAPU

Scientist, Bioinformatics, Human Genetics

CONTACT DETAILS

101 Woodruff Circle # 7209
Atlanta, GA 30322

(404) 778-5123

ashok.reddy.dinasarapu@emory.edu
<https://adinasarapu.github.io>

DESCRIPTION

Bioinformatics Scientist at Emory University. Current research is focused on genomics and computing, with emphasis on the contributions of rare variants to common and complex traits.

EDUCATION

Ph.D Biochemistry/Bioinformatics
University of Hyderabad, India 2017

M.Tech Biotechnology
Anna University, Chennai, India 2012

RESEARCH EXPERIENCE

- **Emory University - Department of Human Genetics**, studying the role of rare genetic variants in complex human diseases.
- **Emory Vaccine Center**, worked in Human Immunology Project Consortium with emphasis in understanding the effects of adjuvanted seasonal flu vaccination in healthy as well as in HIV-infected individuals.
- **University of Florida**, applied systems biology approaches to study the effects of recreational marijuana and/or tobacco use in HIV-infected young adults.
- **University of California San Diego**, worked for LIPID MAPS and Signaling Gateway consortium projects.

TEACHING EXPERIENCE

Emory University, 2018

IBS 574 - Computational Biology & Bioinformatics

Graduate Division of Biological and Biomedical Sciences (GDBBS), WHSC Library Classroom B65

- Linux shell & shell scripting - I
Linux shell & shell scripting - II
- Gene expression – RNA-seq analysis: QC, Mapping, Normalization, Differential Expression

Emory University, 2017

IBS 574 - Computational Biology & Bioinformatics

Graduate Division of Biological and Biomedical Sciences (GDBBS), Emory University, P45 Grace Crum Rollins Building

- Linux shell & shell scripting - I
- Linux shell & shell scripting - II