Education

We are developing certificate programs, participating in masters’ and doctoral degree programs, offering advanced courses, and providing one-on-one research mentoring to undergraduate, graduate, and postgraduate students.

Undergrad Certificate in Genomic Medicine
B.S. in Data Science
Graduate Training Evolutionary Medicine
Graduate Training Genomic Epidemiology
Graduate Training Population Genetics
Genomics in Medicine
Evolutionary Medicine

Lab Members

Postdoctoral & Doctoral

Caryn Babaian
Jose Barba-Montoya
Marcos Caraballo-Ortiz
Antonia Chroni
Sayaka Miura
Ravi Patel
Lisa Schmelkin
Sudip Sharma
Qiqing Tao

Grad/Undergrad & Intern

Vivian Aly 
Jiyong Choi
Morgan Day 
Mary Kate
Durnan 
Erko Garcia
Allan George
Prasanth Gudiwada
Jared Huzar
Olumide Oladeinde
Rishika Patel
Julius Davis
Kruti Patel
Nisarg Patel
Roshni Vadher
Shreya Gowda
Mira Erzhanova
April Merdon
Tina To
Lauren Hamilton
Sarah Vahdatsh

Staff

Jared Knoblauch
Michael Li
Heather Rowe
Maxwell Sanderford
Glen Stecher
Sudip Sharma

Books

Molecular Evolutionary and Phylogenetics
Masatoshi Nei & Sudhir Kumar

Phylogenetics
Kumar

The Timetree of Life
S. Blair Hedges & Sudhir Kumar

Timeline of major MEGA software releases

MEGA
MEGA 2
MEGA 5
MEGA X

1993
2001
2011
2018

Timetree
A public knowledge-base of the evolutionary timescales of the tree of life.

timetree.org

Flyexpress
An integrated discovery platform to study coexpressed genes using in situ hybridization images in Drosophila.

flyexpress.net

User-friendly software suite for analyzing DNA and protein sequence data from species and populations.

megasoftware.net

Books

Molecular Evolution and Phylogenetics
Masatoshi Nei & Sudhir Kumar

The Timetree of Life
S. Blair Hedges & Sudhir Kumar

myPEG
An integrated platform of evolutionary tools for phylomedicine.

mypeg.info