



## Sudhir Kumar

Ph.D. (Genetics), M.S. (Biological Sciences), B.Engg. (Electrical & Electronics)

Director, [Center for Evolutionary Functional Genomics](#), [Biodesign Institute](#)  
Professor, [School of Life Sciences](#), [College of Liberal Arts and Sciences](#)

[Resume](#)

### Assistant

[Omy Keys](#)

### Manager

[Kristi Garboushian](#)

### Web Admin

[Wayne Parkhurst](#)

### Web Resources from the Lab

### Website

MEGA: Molecular Evolutionary Genetics Analysis

[www.megasoftware.net](http://www.megasoftware.net)

FlyExpress: *Drosophila melanogaster* Expression Pattern Search Engine

[www.flyexpress.net](http://www.flyexpress.net)

TimeTree: A Public Knowledge-Base of Divergence Times Among Organisms

[www.timetree.org](http://www.timetree.org)

GRASP: Genomic Resource Access for Stoichioproteomics

[www.graspdb.net](http://www.graspdb.net)

### Courses Taught

Organic Evolution, Introduction to Comparative Genomics, Statistical Methods in Evolutionary Genetics

### Books Published

[Molecular Evolution and Phylogenetics](#) (Nei and Kumar, 2000)

[The Timetree of Life](#) (Hedges and Kumar, 2009)

## Lab Members

### Postdoctoral and Graduate Research Associates

Name	Education
<a href="#">Alan Filipksi</a>	Ph.D. (Computer Science), M.S. (Computer Science), B.S. (Math)
<a href="#">Claudia Acquisti</a>	Ph.D. (Complex Systems), M.S. (Molecular Biology), B.S. (Biology & Applied Bioinformatics)
<a href="#">Fabia Battistuzzi</a>	Ph.D. (Biology & Astrobiology), B.S. (Biological Sciences)
<a href="#">Antonio Marco</a>	Ph.D. (Genetics), M.S. (Molecular & Evolutionary Genetics), B.S. (Biological Sciences)
<a href="#">Yingqin Luo</a>	Ph.D. (Bioinformatics), B.S. (Information and Computing Sciences)
<a href="#">Charlotte Konikoff</a>	Ph.D. candidate (Molecular & Cell Biology), B.S. (Biotechnology)

### Undergraduate Associates

[Michael Suleski](#) (Disease Mutations), [Rachel Sipes](#) (FlyExpress), [Kim Kukurba](#) (Hidden Proteome), [Simon Lawrence](#) (MEGA), [Glenn Markov](#) (FlyExpress)

### Research Technologists

Name	Position
<a href="#">Mike McCutchan</a>	Database Analyst (FlyExpress)
<a href="#">Lin-Wei Wu</a>	Scientific Programmer (MEGA, TimeTree)
<a href="#">Kailah Davis</a>	Associate Research Technologist (FlyExpress)
<a href="#">Jana McAlpin</a>	Application Programmer (MEGA)
<a href="#">Revak Raj Tyagi</a>	Graduate Assistant (TimeTree)
<a href="#">Adithya Rajan</a>	Research Technologist (FlyExpress)
<a href="#">Jason Wulf</a>	Technology Support Analyst Principal
<a href="#">Nicholas Peterson</a>	Application Programmer (MEGA)
<a href="#">Daniel Peterson</a>	Application Programmer (MEGA)
<a href="#">Mahesh Sundara Raman</a>	Graduate Intern (FlyExpress)

## Previous Lab Members

### **Postdoctoral Research Associates**

Robert Friedman (2002), Sudhindra Gadakar (1998-2002), Priscilla (Cindy) Greenwood (2003-2004), Christine Kuslich, Mark Miller (2000-2001), Araxi Urrutia Obadachian (2004-2005), Anup Som (2005-2007), Sankar Subramanian (2000-2005)

### **Graduate Research Assistants**

Cliff Bevers (1999), Sandhya Durvasula (2002-2003), Madhusudhana Gargasha (2002-2006), Charu Gaur (2003-2004), Rajalakshmi Gurunathan (2001-2006), Rekha Iyer (1999-2002), Karthik Jayaraman (1999-2001), Patrick Kolb (2000-2003), Bindu Koshy (2004-2006), Ho Joon Lee (2003-2005), Xiaofen Liu (2004-2006), Chandra Mitnik (1998-1999), Sai Moturu (2003-2006), Balaji Ramanujam (2002-2003), Hector Ramos (2004-2006), Stephanie Rogers (2004-2006), Siddarth Selvaraj (2007-2008), Vinod Swarna (2003-2007), Jian Yang (2002-2005)

### **Research Technologists**

Ashini Bolia (2008), Christopher Busick (2006-2008), Melinda Caballero (2008), Vesna Djinovic (2005-2006), Joel Dudley (2003-2006), Sean Dudley (2005-2006), Renee Grothe (2002-2004), Quan Nguyen (2003-2006), Ashly Ruttman (2005-2009) David P. Schwartz (2000-2004), Joseph Svitak (2004-2005), Ben Timmerick (2001-2002), Graziela Valente (1999-2007), Bernard Van Emden (2003-2008)