

*The Bioinformatics Distinguished Lecture Series presents*

# Jignesh M. Patel

*Associate Professor  
University of Wisconsin*



## **“Indexing for Success: Effective and Efficient Analysis of Biological Data”**

**Wed., May 6 @ 2:10–3 p.m.  
Stocker Center 103**

The complexity and volume of biological data waiting analysis is increasing rapidly. Current methods of analysis can't keep up with the data-driven life science field which threatens to slow its rate of progress. Patel's lecture will focus on the "database-style" method of analysis and the ongoing work of Periscope to find more efficient, effective, and expressive means of data analysis.

### ***Education and Career Experience:***

- Faculty member, University of Michigan, 1998-2008
- National Science Foundation Career Award, recipient
- Microsoft eScience Award, repeated recipient
- IBM Faculty Award, repeated recipient
- Ph.D., computer science, University of Wisconsin

*Sponsored by the Russ College of Engineering and Technology's School of Electrical Engineering and Computer Science; Biomedical Engineering program; Center for Intelligent, Distributed and Dependable Systems; and Bioinformatics Laboratory; the College of Arts and Sciences' Molecular and Cellular Biology program and Department of Biological Sciences; the College of Osteopathic Medicine's Department of Biomedical Sciences; the Ohio University Genomics Facility; the Edison Biotechnical Institute; and Diagnostic Hybrids, Inc.*

**Questions? Lonnie Welch, [welch@ohio.edu](mailto:welch@ohio.edu)**

