

	Computational genomics & molecular medicine	Integrative -omics, single-cell analysis & gene regulatory networks	Molecular modeling & structural bioinformatics	Predictive modeling of clinical outcomes	Medical imaging informatics	Natural language processing of clinical information	Distributed data network informatics	Data mining for large-scale genomic & clinical studies	Data analysis for patient safety, quality improvement & clinical	Advanced technology for improving patient care	Federated computing for research applications
Primary Faculty											
Bruce J. Aronow, PhD	✓	✓									
Jing Chen, PhD	✓	✓						✓			
Eric S. Hall, PhD							✓	✓	✓		
Brett Harnett, MS-IS				✓			✓	✓		✓	✓
Anil Goud Jegga, DVM, MRes	✓	✓						✓		✓	✓
Michael Kouril, PhD										✓	✓
Hee-Woong Lim, PhD	✓	✓	✓								
Long (Jason) Lu, PhD	✓	✓			✓			✓			
Yizhao Ni, PhD				✓	✓	✓			✓		
John P. Pestian, PhD, MBA				✓		✓				✓	
Surya Prasath, PhD					✓			✓			
Krishna M. Roskin, PhD	✓	✓									
Nathan Salomonis, PhD	✓	✓						✓			
Mayur Sarangdhar, PhD	✓			✓				✓			
S. Andrew Spooner, MD, MS, FAAP									✓	✓	
Michael Wagner, PhD	✓						✓				✓
Peter S. White, PhD	✓						✓				
Danny T. Y. Wu, PhD				✓		✓		✓	✓		
Joint Appointment Faculty											
Maya Dewan, MD, MPH									✓	✓	
Judith W. Dexheimer, PhD						✓	✓		✓	✓	
Kevin R. Dufendach, MD, MS								✓	✓	✓	
Philip A. Hagedorn, MD, FAAP, MBI								✓	✓	✓	
Kenneth M. Kaufman, PhD	✓							✓	✓	✓	
Kakajan Komurov, PhD	✓	✓						✓	✓	✓	
Mario Medvedovic, PhD	✓	✓						✓	✓	✓	
Jarek Meller, PhD	✓		✓					✓	✓	✓	
Emily R. Miraldi, PhD	✓	✓						✓	✓	✓	
Alexey Porollo, PhD	✓		✓					✓	✓	✓	
Alexander J. Towbin, MD					✓				✓		
Matthew T. Weirauch, PhD	✓	✓						✓	✓	✓	
Yan Xu, PhD	✓	✓						✓	✓	✓	
Affiliated Graduate Program Faculty											
Gowthan Atluri, PhD								✓			
Artem Barski, PhD	✓	✓						✓			
Raj Bhatnagar, PhD							✓				✓
Mark Eckman, MD									✓	✓	
Tesfaye B. Mersha, PhD	✓							✓			
Marepalli Rao, PhD							✓				✓
Daniel P. Schauer, MD, MSc								✓			