

# Biology & Biomedical Sciences

Email: [dbbsphdadmissions@wustl.edu](mailto:dbbsphdadmissions@wustl.edu)  
Website: <http://dbbs.wustl.edu>

## Faculty

### Associate Directors

#### Eric Herzog

Professor of Biology, Professor of Neuroscience, Viktor Hamburger Distinguished Professor  
PhD, Syracuse University

#### Heather True

Professor of Cell Biology and Physiology, Associate Director of the Division of Biology and Biomedical Sciences, David English Smith Professorship in Medicine  
PhD, University of Illinois-Urbana-Champaign

### Faculty Program Directors: Biochemistry, Biophysics, & Structural Biology

#### Thomas Brett

Associate Professor of Medicine, Associate Professor of Biochemistry and Molecular Biophysics, Associate Professor of Cell Biology and Physiology  
PhD, University of Nebraska – Lincoln

#### Eric Galburt

Associate Professor of Biochemistry and Molecular Biophysics  
PhD, University of Washington

### Faculty Program Director: Biomedical Informatics & Data Science

#### Philip Payne

Professor of Medicine, Director, Institute for Informatics, Professor, Professor of Computer Science and Engineering, Associate Dean for Health Information and Data Science for the School of Medicine, Chief Scientist for the School of Medicine, Janet and Bernard Becker Professor of Medicine  
PhD, Columbia University

### Faculty Program Directors: Cancer Biology

#### Jason Weber

Professor of Medicine, Professor of Cell Biology and Physiology, Adjunct Instructor, Adjunct Lecturer  
PhD, Saint Louis University

#### Julie Schwarz

Professor of Radiation Oncology, Director - Cancer Biology Division, Vice Chair - Research, Professor of Cell Biology and Physiology  
MD/PhD, Washington University School of Medicine

### Faculty Program Directors: Computational & Systems Biology

#### Gautam Dantas

Professor of Pathology and Immunology, Co-Division Chief - Division of Laboratory and Genomic Medicine, Professor of Biomedical Engineering, Professor of Molecular Microbiology, Professor of Pediatrics, Conan Professorship in Laboratory and Genomic Medicine  
PhD, University of Washington – Seattle

#### Nancy Saccone

Associate Professor of Genetics, Associate Professor of Biostatistics  
PhD, Brown University

### Faculty Program Directors: Developmental, Regenerative, & Stem Cell Biology

#### Helen McNeill

Professor of Developmental Biology, Larry J Shapiro and Carol-Ann Uetake-Shapiro Professor  
PhD, Stanford University

#### Andrew Yoo

Professor of Developmental Biology  
PhD, Columbia University

### Faculty Program Director: Ecology & Evolutionary Biology

#### Jonathan Myers

Associate Professor of Biology  
PhD, Louisiana State University

### Faculty Program Director: Immunology

#### Eynav Klechevsky

Assistant Professor of Pathology and Immunology  
PhD, Israel Institute of Technology, Haifa, Israel and The Baylor Institute for Immunology Research

### Faculty Program Directors: Molecular Cell Biology

#### Roberta Faccio

Professor of Orthopedic Surgery, Professor of Cell Biology and Physiology  
PhD, University of Bari Aldo Moro

**Zhongsheng You**

Professor of Cell Biology and Physiology, Professor of Medicine  
PhD, University of California – San Diego

## Faculty Program Directors: Molecular Genetics & Genomics

**Jim Skeath**

Professor of Genetics, Assistant Dean Academic Pathway Programs  
PhD, University of Wisconsin – Madison

**John Edwards**

Associate Professor of Medicine  
PhD, Columbia University

## Faculty Program Directors: Molecular Microbiology & Microbial Pathogenesis

**Christina Stallings**

Professor of Molecular Microbiology  
PhD, Columbia University

**Megan Baldrige**

Associate Professor of Medicine, Associate Professor of Molecular  
Microbiology  
MD/PhD, Baylor College of Medicine

## Faculty Program Directors: Neurosciences

**Joe Dougherty**

Professor of Genetics, Professor of Psychiatry  
PhD, University of California – Los Angeles

**Daniel Kerschensteiner**

Professor of Ophthalmology and Visual Sciences, Vice Chair -  
Research Division, Professor of Biomedical Engineering, Professor of  
Neuroscience, Janet and Bernard Becker Professor of Ophthalmology  
MD, Georg-August University of Göttingen

## Faculty Program Director: Plant & Microbial Biosciences

**Hani Zaher**

Professor of Biology  
PhD, Simon Fraser University

---

DBBS mentors and educators are key to our training mission. Those who serve as primary mentors are DBBS Program Members, and others who participate in the educational mission are General Members.

Visit the DBBS website to learn about DBBS Faculty Membership or to search DBBS Faculty by last name, program or expertise.