

## Fungi

### **Alexander Johnson, PhD** <sup>[1]</sup>

Professor Dept. of Microbiology and Immunology, Biochemistry and Biophysics

Vice Chair, Dept. of Microbiology and Immunology

"Fungal Pathogenesis and Evolution"

Research Interests: Fungi <sup>[2]</sup> Host-Pathogen Interactions <sup>[3]</sup> Microbiome <sup>[4]</sup> Structure-Based Studies <sup>[5]</sup>

Lab Website <sup>[6]</sup> BMS Graduate Program <sup>[7]</sup> Tetrad Graduate Program <sup>[8]</sup> UCSF Profile <sup>[9]</sup>

### **Nevan Krogan, PhD** <sup>[10]</sup>

Professor, Dept. of Cellular & Molecular Pharmacology, Director, California Institute for Quantitative Biosciences (QB3@UCSF <sup>[11]</sup>)

"From Systems to Structure: Bridging Networks and Mechanism"

Research Interests: Bacteria <sup>[12]</sup> Fungi <sup>[2]</sup> Viruses <sup>[13]</sup> Host-Pathogen Interactions <sup>[3]</sup>

Lab Website <sup>[14]</sup> GIVI Gladstone Institute Virology and Immunology <sup>[15]</sup> GICD Gladstone Institute Cardiovascular Disease <sup>[16]</sup> QB3@UCSF <sup>[17]</sup>

### **Hiten Madhani, MD, PhD** <sup>[18]</sup>

Professor, Dept. of Biochemistry and Biophysics

Member, California Institute of Quantitative Biosciences

"Control Of Fungal Virulence"

Research Interests: Fungi <sup>[2]</sup> Host-Pathogen Interactions <sup>[3]</sup>

Lab Website <sup>[18]</sup> Integrative Program in Quantitative Biology (iPQB) <sup>[19]</sup> Tetrad Graduate Program <sup>[8]</sup> UCSF Profile <sup>[20]</sup>

### **Suzanne Noble, MD, PhD** <sup>[21]</sup>

Assistant Professor, Depts. of Microbiology and Immunology, Medicine

Division of Infectious Diseases

"Fungal-Mammalian Host Interactions In Health and Disease"

Research Interests: Bacteria <sup>[12]</sup> Fungi <sup>[2]</sup> Host-Pathogen Interactions <sup>[3]</sup> Microbiome <sup>[4]</sup>

BMS Graduate Program <sup>[7]</sup> Microbiology and Immunology <sup>[22]</sup> Infectious Disease <sup>[23]</sup> UCSF Profile <sup>[24]</sup>

### **Anita Sil, MD, PhD** <sup>[25]</sup>

Associate Professor, Dept. of Microbiology and Immunology

Howard Hughes Medical Institute Early Career Scientist

"Fungal Development/Fungal Pathogenesis"

Research Interests: Fungi <sup>[2]</sup> Host-Pathogen Interactions <sup>[3]</sup> Immunology <sup>[26]</sup>

Lab Website <sup>[27]</sup> HHMI <sup>[28]</sup> BMS Graduate Program <sup>[7]</sup> Tetrad Graduate Program <sup>[8]</sup> UCSF Profile <sup>[29]</sup>

**Source URL:** <https://mphd.ucsf.edu/fungi>

**Links**

- [1] <http://bms.ucsf.edu/directory/faculty/alexander-sandy-johnson-phd>
- [2] <http://mphd.ucsf.edu/fungi>
- [3] <http://mphd.ucsf.edu/host-pathogen-interactions>
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- [10] <http://profiles.ucsf.edu/nevan.krogan>
- [11] <mailto:QB3@UCSF>
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- [23] <http://id.medicine.ucsf.edu/>
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- [29] <http://profiles.ucsf.edu/anita.sil>