



Biology

IAP 2021

Faculty contacts:

Pulin Li:

[pli@wi.mit.edu](mailto:pli@wi.mit.edu)

Sebastian Lourido:

[lourido@wi.mit.edu](mailto:lourido@wi.mit.edu)

# Immunity

## from Principles to Practice

**Attend by Zoom:**

<https://mit.zoom.us/j/97856784053>

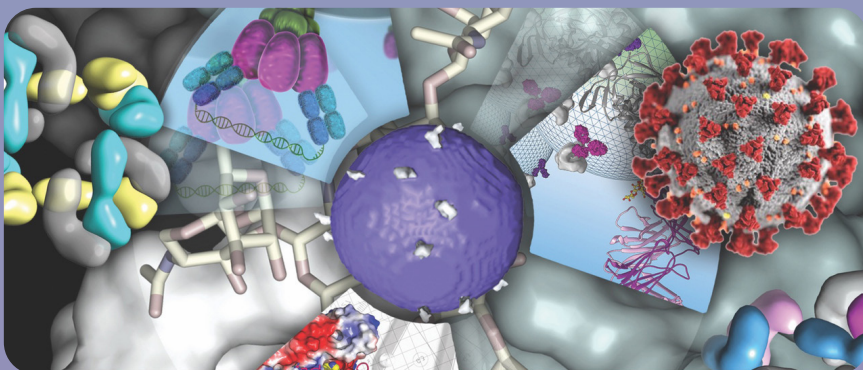
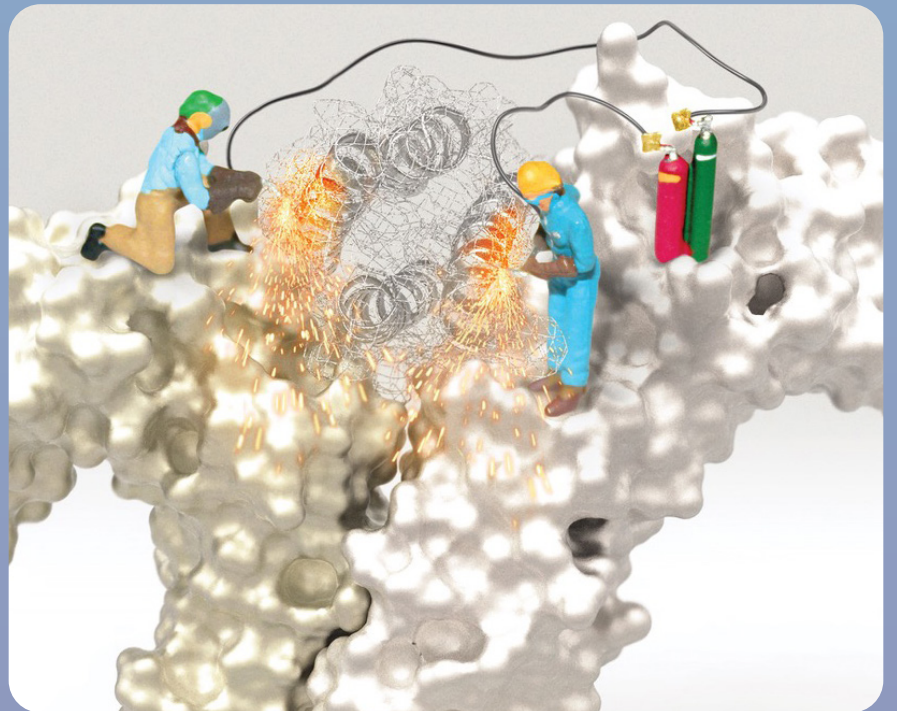
**Password: MITBiology**

### Clonal Dynamics of the Antibody Response

**Gabriel Victora, PhD**

Laurie and Peter Grauer Assistant Professor,  
Rockefeller University

**Tuesday, January 5<sup>th</sup>, 4–5 pm**



### Interrogating the Immune System through the Lens of Structure-based Ligand Engineering

**Chris Garcia, PhD**

Younger Family Chair

Investigator, Howard Hughes Medical Institute  
Stanford University School of Medicine

**Tuesday, January 19<sup>th</sup>, 4–5 pm**

### Neutralizing Antibodies Against Pandemic Viruses

**Pamela Björkman, PhD**

David Baltimore Professor of Biology and  
Biological Engineering, California Institute of  
Technology

**Tuesday, January 12<sup>th</sup>, 4–5 pm**

### Microbiome and Virome Control of Host Immunity

**Yasmine Belkaid, PhD**

Chief, Metaorganism Immunity Section  
Laboratory of Immune System Biology  
National Institute of Allergy and  
Infectious Diseases

**Wednesday, January 26<sup>th</sup>, 4–5pm**

**Presented by The Biology Department**  
[biology.mit.edu/about/iap](https://biology.mit.edu/about/iap)