



Biology

IAP 2021

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# Immunity

## from Principles to Practice

**Attend by Zoom:**

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

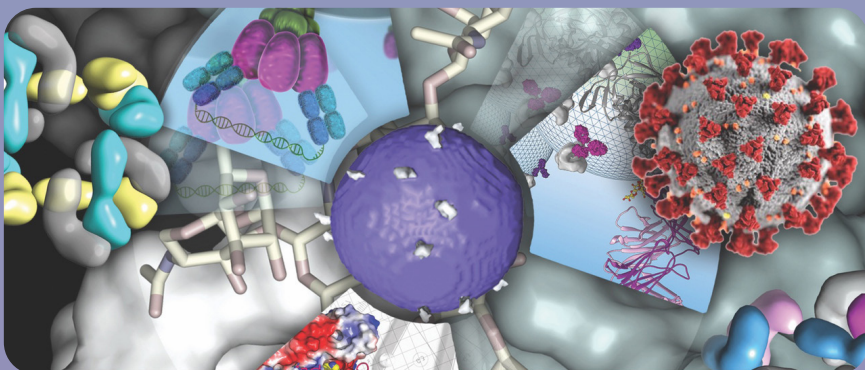
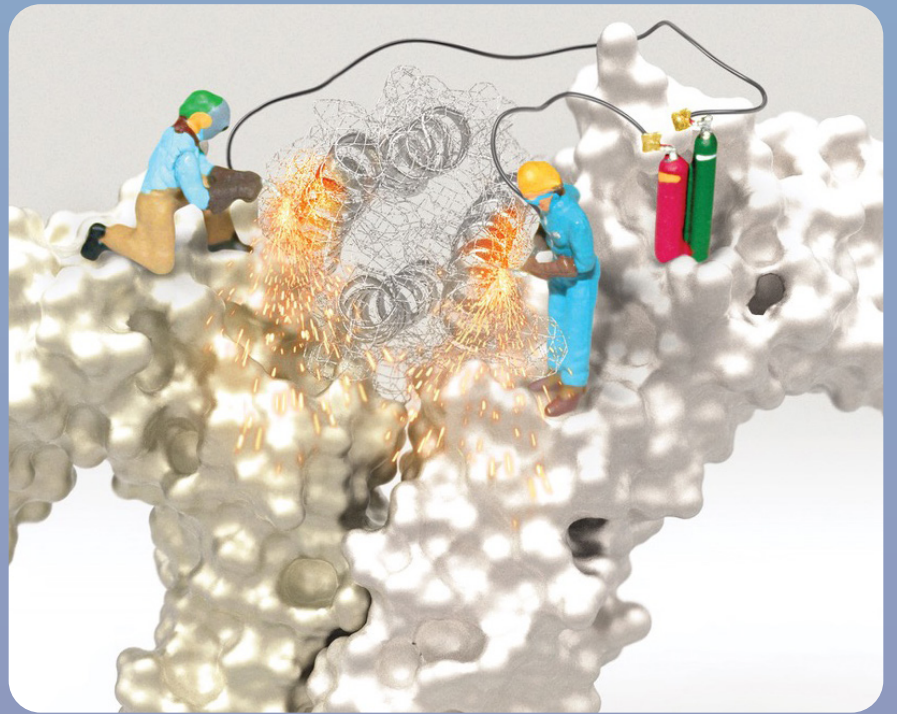
Password: MITBiology

### 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

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

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