



MMI 291 Seminar Series

Current Theme: Interdisciplinary Research
Spring Quarter 2022 – CRN 51421



Friday Seminar – 12:10-1 p.m.

“COVID-19: Developing a Vaccine During a Pandemic”

Research / Bio

Dr. Dan Barouch received his Ph.D. in immunology from Oxford University and his M.D. from Harvard Medical School. He is currently the William Bosworth Castle Professor of Medicine and Professor of Immunology at Harvard Medical School, Director of the Center for Virology and Vaccine Research at Beth Israel Deaconess Medical Center, a member of the Ragon Institute of MGH, MIT, and Harvard, and part of the Bill & Melinda Gates Foundation Collaboration for AIDS Vaccine Discovery. His laboratory focuses on studying the immunology and pathogenesis of viral infections and developing novel vaccine and treatment strategies. His group has led the development of vaccine candidates for multiple pathogens of global significance, including HIV, Zika virus, tuberculosis, and most recently SARS-CoV-2. His recent work contributed to the development of the Johnson & Johnson COVID-19 vaccine, which is now being rolled out throughout the world. He was elected to the National Academy of Medicine in 2020.

Publications

[Differential Kinetics of Immune Responses Elicited by Covid-19 Vaccines.](#)

Barouch DH. N Engl J Med. 2021 Nov 18;385(21):2010-2012. doi:

10.1056/NEJMc2115596. Epub 2021 Oct 15. PMID: 34648703. N Engl J Med. 2021 Nov 18;2010

[Immunogenicity of Ad26.COVID.S vaccine against SARS-CoV-2 variants in humans.](#)

Barouch DH. Nature. 2021 Aug;596(7871):268-272. doi: 10.1038/s41586-021-03681-2. Epub 2021 Jun 9. PMID: 34107529. Nature. 2021 Aug; 596:268

April
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Dan H. Barouch, M.D., Ph.D.
William Bosworth Castle Professor
Of Medicine, Harvard Medical School
Ragon Institute of MGH, MIT, and Harvard
Director, Center for Virology and
Vaccine Research
Beth Israel Deaconess Medical Center

**April 29, 2022
12:10 – 1 p.m.
ZOOM Meeting**

Medical Microbiology
& Immunology
School of Medicine

Seminar Contact:
Autumn Vega
530-752-9401
advega@ucdavis.edu

We hope to see you there!