

## Devin Sok

General program:

**Title: Antibody Discovery against variable pathogens**

Abstract: Despite the enormous antigenic variability of HIV, many broadly neutralizing antibodies have been discovered that are capable of neutralizing HIV from around the globe. By mapping the epitopes of these antibodies, we have identified the most highly conserved epitopes on HIV that now serve as targets for vaccine design. Some of the most potent antibodies are also now being advanced for product development to be used as a prophylaxis to protect against HIV infection. Similar themes for broadly neutralizing antibodies are being explored for snakebite and enteric bacteria.

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