



Department of Immunology

Immunology Seminar Monday, February 14, 2019, 16:00 hrs.
Library Dept. Immunology, 12th floor room Na-1202k

**"Manipulating HIV neutralizing antibodies to improve
antiviral activity"**

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This presentation will cover three distinct areas of research on HIV broadly neutralizing monoclonal antibodies (mAbs). First, I will give an overview of existing neutralizing mAbs, describing their potency and breadth. Second, I will present data on how they exert their anti-viral activity in vivo, and the effects of Fc region mutations on that activity. Third, I will describe efforts to create multi-functional antibodies to both activate latent HIV and kill HIV-infected cells.

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