



**Karolinska  
Institutet**

**Karolinska Institutet, Department of Medicine Huddinge.**

**Studies of effector functions in  
*Mycobacterium tuberculosis* infected  
macrophages with implications for host-  
directed therapies**

**AKADEMISK AVHANDLING**

som för avläggande av medicine doktorsexamen vid Karolinska  
Institutet offentligen försvaras i Föreläsningssalen **9Q Månen**, Alfred  
Nobels Alle 8, Karolinska University Hospital, Huddinge.

**Fredagen, 8 March 2019, kl 09.30**

av

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