



**Karolinska  
Institutet**

**Department of Microbiology, Tumor and Cell Biology,  
Karolinska Institutet, Stockholm,**

**Prevention of mother-to-child transmission of HIV-1 by  
antiretroviral treatment and the impact on maternal health in Dar  
es Salaam, Tanzania.**

**AKADEMISK AVHANDLING**

som för avläggande av medicine doktorsexamen vid Karolinska  
Institutet offentligen försvaras i Atrium-salen, Nobels väg 12B, Solna

**Wednesday 28 May 2014, 9:00 am**

Av

**Matilda Ngarina**

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