



**Karolinska  
Institutet**

INSTITUTIONEN FÖRLABORATORIEMEDICIN

**Antiretroviral Treatment Outcome and Molecular Epidemiology  
of HIV-1 Subtype C Drug Resistance in Ethiopia**

AKADEMISK AVHANDLING

som för avläggande av medicine doktorsexamen vid Karolinska  
Institutet offentligen försvaras **i Lecture Hall 4X, Nobels Allé 8,  
Campus Flemingsberg**

**Torsdag den 30 augusti 2018 @ kl 13:00**

av

**Nigus Fikrie Telele**

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