

# Thesis timeline

*Sam Abbott*

## Overview of Timeline

This timeline gives a breakdown on the current status of each PhD chapter. It then outlines the monthly targets towards a completion date of the 01/05/19.

## Chapter Breakdown

1. **Introduction:**
  - Status: Planned and partially written
2. **The epidemiology of tuberculosis, and the role of BCG vaccination, in England:**
  - Status: Draft complete, needs updating based on comments from Matt.
3. **Reassessing the Evidence for Universal School-age Bacillus Calmette Guerin (BCG) Vaccination in England and Wales:**
  - Status: Complete as draft paper - requires some updating based on work from the JVCi and conversion into thesis chapter
4. **Beneficial effects of BCG vaccination in outcomes for patients diagnosed with TB: observation study using the Enhanced Tuberculosis Surveillance System 2009-2015:**
  - Status: Under review at Vaccine (5 months) - requires conversion
5. **Estimating the effect of the 2005 UK BCG vaccination policy change: A retrospective cohort study using the Enhanced Tuberculosis Surveillance system, 2000-2015:**
  - Status: Complete as draft paper - requires conversion
6. **Developing and parameterising a dynamic transmission model of tuberculosis:**
  - Status: Chapter complete but requires updating based on changes during model implementation and fitting
7. **Investigating the impact of the 2005 change in BCG vaccination policy using a fitted dynamic transmission model of TB**
  - Status: Model, model fitting pipeline, model scenario analysis and model sensitivity implemented. Preliminary results have been used to construct code to produce final plots/tables/output metrics. Run and validating model fitting is in progress. Chapter has been outlined and partially written up (~30%).
8. **Discussion:**
  - Status: Outlined.

## Monthly Breakdown

knitr tidyverse knitr kableExtra