# Thesis Logbook

## Proposal and Finding a UvA Supervisor

* Thesis topic was proposed as a project alongside the AMC and considers the optimal implementation of novel TB diagnostics in Kenya
* **Proposal Development:** The thesis project proposal was drafted and shared with AMC supervisor (23 September) and revised based on feedback.
* **Proposal Acceptance:** The proposal was submitted to Maarten Marx (25 September) and accepted without revisions (27 September)
* **Finding Supervisor:** Proposal shared with prof. Debraj Roy and request was made for him to join as UVA supervisor, one which he accepted (Oct 9 2023)

## Supervisor meetings/Interactions (UVA)

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| **Date** | **Location** | **Key Points** |
| 25/10/2023 | Lab 42 | * Discussed initial proposal. * Considered baseline cascade for Kenya. * Key discussion points:   + Adding an element of time   + Sensitivity analysis |
| 11/01/2024 | Virtual | * Discussed basic elements of thesis design * Considered how best to incorporate elements of time – likely with transmission model * Model likely to be a “simplified” version of TB transmission * Model to be considered at a macro level * Need to try and consider the impact of misdiagnosis or no diagnosis (also in terms of resources). |
| 03/02/2024 | Email | * Draft thesis design shared for review * Feedback received 4/02/2024 * Key feedback received:   + Describe intended transmission model in brief   + Cite and briefly describe original agent based model |
| 22/02/2024 | Email | * Updated thesis design shared with supervisor * Approval for submission of design to Datanose received |

## Thesis Sessions and Milestones

### Thesis Design

* Initial draft written up during the week of the 18th of December for submission for peer review feedback on December 23, 2023
* Draft submitted, feedback received and incorporated (8 Jan 2024)
* Based on 11 January discussion, further research on transmission modelling performed and incorporated into thesis design (week 22 Jan – 2 Feb)
* Updated Thesis design shared with Lester and Debraj Roy for review
* Feedback received from supervisors and incorporated into final draft
* Thesis design email approval received from UVA supervisor on 22 February 2024
* Final thesis design submitted on Datanose on 26 Feb 2024