

## **Australian Respiratory Council Research Support Grants 2024/2025 Funding**

**Project Title:** GP-PREPARE: General Practitioner Provided Refugee Preventive and Risk Assessment for tuberculosis (TB) with 1HP.

**Researchers:** Dr Philipp du Cros, Monash Health Infectious Diseases Department and Dr Larissa Wale, Monash Health Refugee Health and Wellbeing Clinic.

GP-Prepare is a research project evaluating the implementation of a new shorter TB preventive treatment within the Monash Refugee Health Clinic. Current TB preventive treatment involves daily treatment for 4 months. Newer internationally recommended treatment can be taken daily for one month or once weekly for 3 months.

This research aims to assess refugee and asylum seeker preferences for how TB preventive treatment is provided and to evaluate a general practitioner lead model of prescribing the shorter treatment.

This is an implementation research study and will compare a 6-month period in 2023 implementing 4-month rifampicin preventive treatment with a 6-month period in 2025 implementing shorter 1 month isoniazid-rifapentine (1HP) preventive treatment.

All adults attending the Monash Health refugee clinic will be included in the study. The outcomes will be assessed using the Re-AIM framework to assess numbers eligible for TB preventive treatment, the proportion commencing preventive treatment, number of adverse events, acceptability to refugees and asylum seekers and cost estimates.



Dr Philipp du Cros



Dr Larissa Wale