

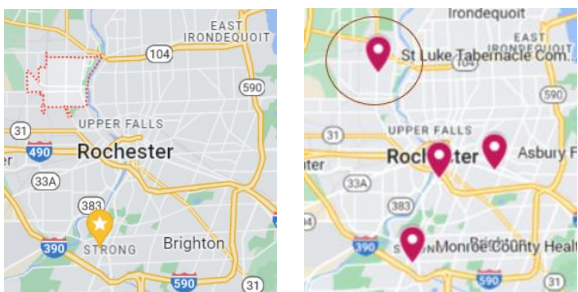


# PPD Testing at UR Well St. Luke's

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## INTRODUCTION

- Maplewood is a neighborhood in NW Rochester.
- Median household income \$32,308 (national average \$69,717), poverty rate 31.9% (national average 12.8%).
- 56% Black or Afr. Amer.; 37% White; 18% Hispanic/Latino.
- Legacy of discrimination through redlining and restrictive covenants has contributed to the socioeconomic circumstances of this neighborhood.



## COMMUNITY PARTNER

- UR Well is a network of three student-run clinics in Rochester.
- Organized by medical students with attending supervision.
- UR Well at St Luke's is a pre-existing student-run clinic in Maplewood.
- Walk-in and appointment visits offered every Wednesday evening.
- >95% of visits are work physicals.

## COMMUNITY HEALTH IMPROVEMENT PROJECT

- My goal: To design, implement, and sustain a long-term PPD testing initiative at the UR Well Clinic at St. Luke's.
- PPDs (Tuberculosis screenings) are required for most health-professions work which is a large employer in the Rochester area. Often 2 PPDs are required. PPDs must be placed and then read at the same site 48-72 hours later.
- PPDs are broadly available at clinics or urgent care but these cost and availability is limited. The closest free PPDs are at UR Well at Asbury, St. Joseph's, and Monroe County DOH

Contacted and met with the Monroe County DOH TB clinic to determine what equipment and monitoring/safety needs there are for PPD testing.

Worked with UR Well, UHS, and the SMH ED to get budget allocations and supplies.

Designed and wrote a PPD placement protocol.

Developed a sustainable PPD reporting and retrieval process from the DOH.

Took CHIC 1 and CHIC 2 courses to improve my understanding of community health and optimize the project for the target demographic.

Reached out to local nursing networks (BNA, FLONEL, SON) and physician networks (UR Well physician network, Monroe County Medical Society), as well as personal contacts to recruit volunteers.

Coordinated a clinic-wide training day to teach PPD placement techniques and met individually with clinic members unable to attend to teach one-on-one.

## CONCLUSIONS

- PPDs first offered at St. Luke's on 10/26/22!
- Five volunteer readers (three RNs, two MDs) are consistently willing to read based on placement demand.
- DOH is providing free monthly PPD vials as needed.
- The clinic is experiencing a physical move from St. Luke's church to the Maplewood YMCA and the PPD will grow in this new location



## IMPACT AND SUSTAINABILITY

- Protecting the population at large from Tuberculosis by connecting PPD(+) individuals with treatment services.
- Easing access to PPDs and therefore to jobs for Maplewood and surrounding communities.
- Increasing clinic demand and therefore the patient census by providing more efficacious services.
- Transition of this project will be to UR Well student leaders in spring 2023, likely through a dedicated PPD chair.