

Capstone for Impact Submission | GY2019

Project Title: A Prescription for Water

Student Name(s): Chandran, Mayuri

Advisor Names(s): Dr. Brent Williams

Branch: Diagnostics & Therapeutics

Path of Excellence: Scientific Discovery

Handover/Transition:

If this project can be continued by another UMMS student, you may contact them at the following email address/phone number (N/A if project cannot be handed over): **N/A**

Summary:

Since 2014 at least 100,000 households in Detroit have experienced home water disconnection, with many more at risk for water shutoffs in the future. Water is becoming increasingly unaffordable for low income communities in America, and service disconnection practices have left too many people without running water in their homes. This crisis of water insecurity has clear health implications.

As a medical student, I believe it is important for medical professionals to learn about this topic so we can better serve our patients. As such, I created a podcase to address this topic.

Visit www.aprescriptionforwater.org for more information.

Methodology:

Audio interviews with experts on the topic

Results/Conclusion:

My podcast is almost done, and I'll have it uploaded to a website dedicated to the program and to the apple podcasts app by 4/1.

You may listen to it here: <https://www.aprescriptionforwater.org/>

Reflection/Lessons Learned:

This was such a wonderful experience. I'm happy to share more about my project with anyone interested!