

Capstone for Impact Submission | GY2019

Project Title: Learning Modules for Chest Xray Quiz

Student Name(s): Kochkodan, Jeanne

Advisor Names(s): Dr. Grum

Branch: Diagnostics & Therapeutics

Path of Excellence: Healthy Policy

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:

I made a set of learning modules for M3 students in the internal medicine clerkship who are required to take the Chest Xray Quiz prior to completing the clerkship. I made the learning modules to go through how to read a chest xray and how to identify some key diagnoses. There are also supplemental quiz modules so students can test themselves on the important diagnoses for the Chest Xray quiz. The quiz modules range in difficulty.

Methodology:

I made the modules after working with Dr. Grum on what diagnoses are important. I then worked with Dr. Pernicano in radiology to collect appropriate images. I put everything together and had some students trial it prior to putting it up on the UMich Internal Medicine MBox

Results/Conclusion:

Dr. Grum said that it has been very valuable and now makes it required.

Reflection/Lessons Learned:

I learned how important it is to stay organized and motivated when thinking up your own project and seeing it through from start to finish.