



Department of Medical Education

Virtual Medical Work Observation Programme (VMWOP)

VMWOP Team

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Our Location

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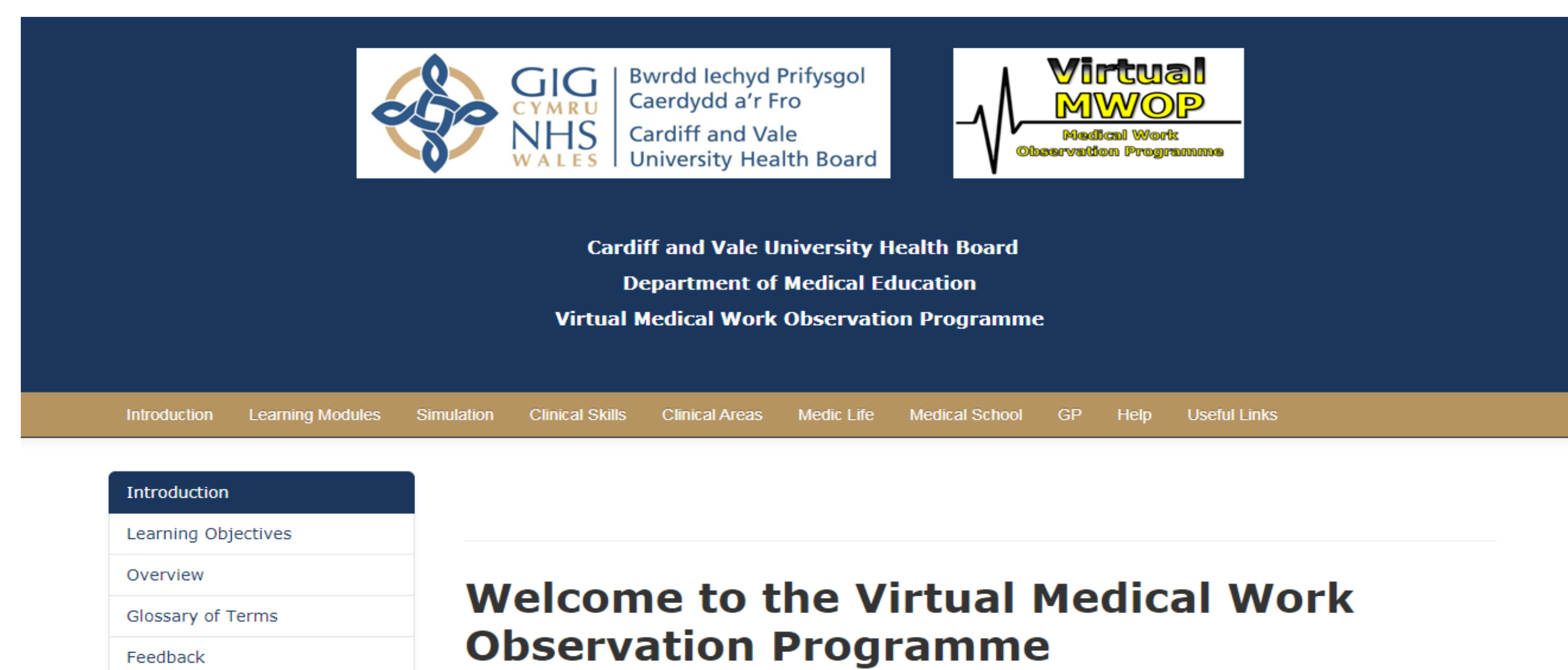
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Virtual Medical Work Observation

What is Virtual MWOP..?

Each year Cardiff and Vale UHB, Department of Medical Education offer a Medical Work Observation Programme (MWOP) for three weeks during July. This week usually offers face to face experience to observe Theatres, Wards, Clinics and various departments. We offer placements in both University Hospital of Wales (UHW) and University Hospital Llandough (UHL).

However, due to the COVID-19 pandemic we were unable to deliver MWOP in the usual format but we already had 120 pupils identified to attend. We therefore felt it was essential to develop a Virtual MWOP that could still provide sixth form pupils with an insight into medicine.



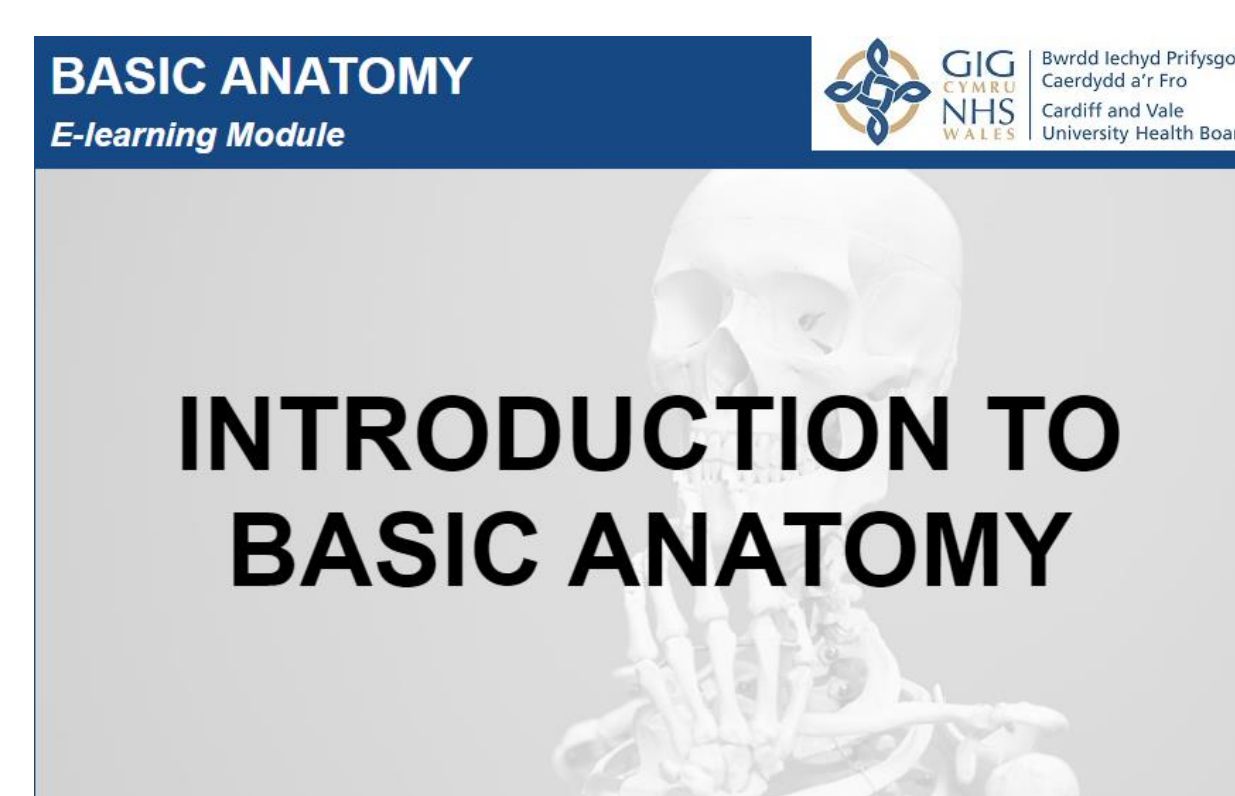
What does VMWOP involve..?

Our Virtual MWOP is designed to take the pupil on a virtual medical work experience journey.

Pupils have the opportunity to work through the following interactive tabs:

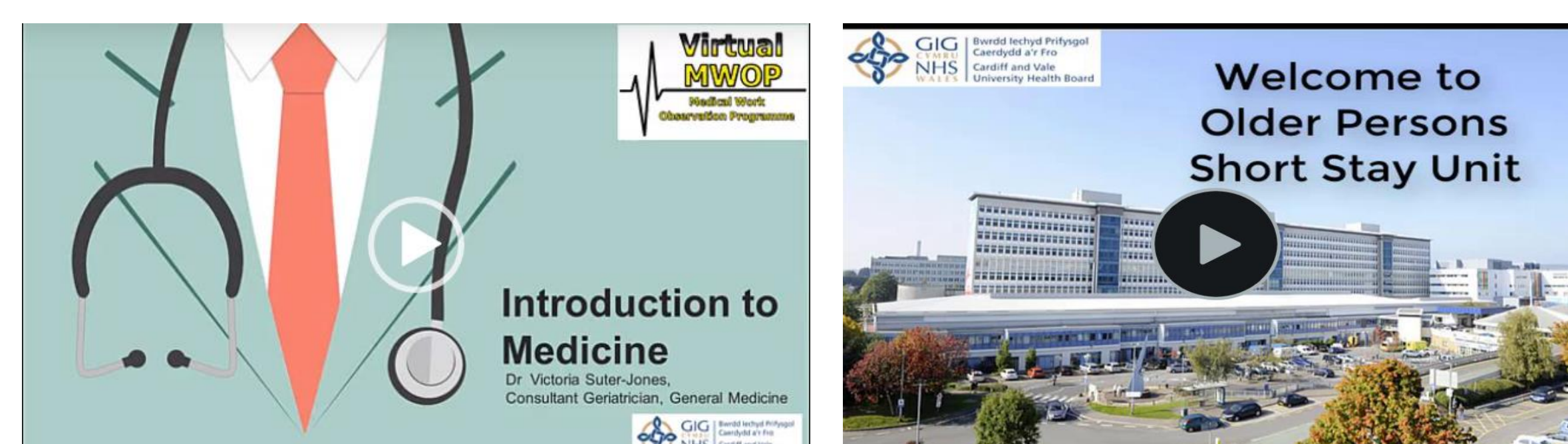
• Learning Modules

In this section pupils undertake a number of learning modules



• Clinical Areas

In this section pupils have the opportunity to gain insight into Medicine Specialities and undertake virtual tours of clinical environments



• Simulation

In this section pupils are provided with an understanding of what simulation training is and why it is used for medical training

To make this section interactive we created 2 videos

Basic Introduction to Vital Signs



Interactive Simulation video on the **Management of the Acutely Unwell Patient**. Pupils were asked to watch the video and answer questions throughout

The format of the video included:

- ✓ Setting the Scene
- ✓ Introduction to the Team
- ✓ Team Simulation Scenario



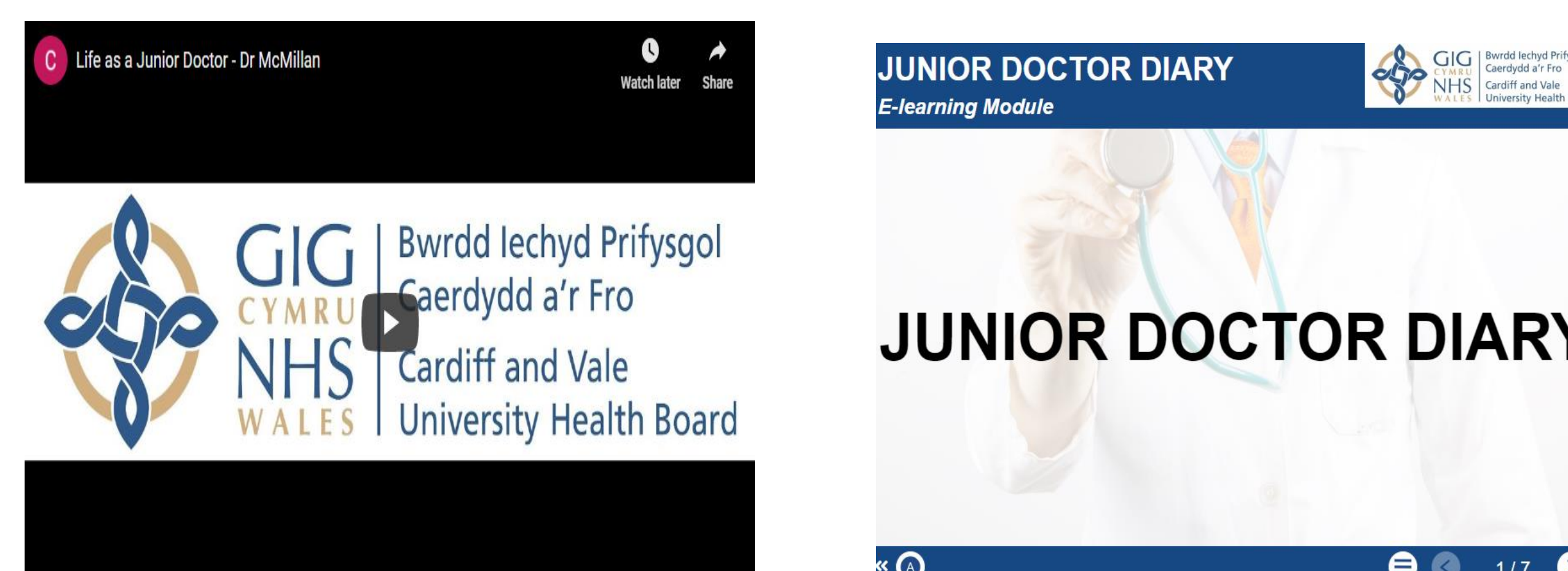
Once pupils complete the interactive simulation video results are sent to the Medical Education Team.

• Medic Life

In this section pupils have the opportunity to gain an insight into:

- ✓ Life As A Medical Student
- ✓ Life As A Junior Doctor
- ✓ Life As A GP

And to complete an e-learning module on a Junior Doctors diary



The VMWOP is very beneficial as I've learned a lot and have been made aware of a huge amount of departments in Medicine that I didn't know existed."



I found the blogs on "Life As a Medical Student and Junior Doctor" very engaging

I found the Interactive Simulation Video useful, as this showed me how the team worked together

Conclusion

The Virtual MWOP platform has been circulated to 120 pupils and received a total of 1491 views. We are currently reviewing this platform to see how we can develop this further. We would like to take this opportunity to thank all colleagues who have helped with the development of the resource.

If you would like to further information please contact
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