



### The Trainee's Experience

*"The Welsh Training Scheme offers an excellent and comprehensive Microbiology and Infectious Diseases training programme in a friendly and supportive learning environment."*

### The Consultant's Experience

*"Microbiology and management of infection provides me with the opportunity to exercise laboratory and clinical diagnostic skills and to employ them to improve patient outcome over a broad range of disciplines. Infection affects every single specialty in the hospital and this means that my work is continuously changing, challenging and engaging and ensures that I am constantly learning. It also provides me with an opportunity to travel and to employ my skills in other settings, including tropical climates and developing countries."*



Wales  
Deanery  
Deoniaeth  
Cymru

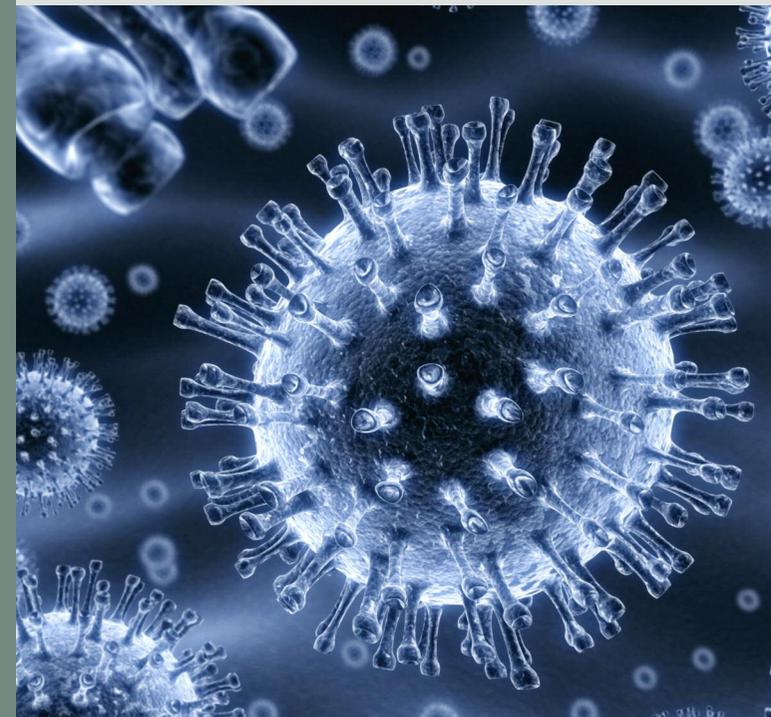


Wales  
Deanery  
Deoniaeth  
Cymru



## A CAREER IN:

# Microbiology and Infectious Diseases



## Useful Contacts:

**Wales Deanery**

[www.walesdeanery.org](http://www.walesdeanery.org)

**Email:** [recruitmentwales@cardiff.ac.uk](mailto:recruitmentwales@cardiff.ac.uk)

 [@walesdeanery](https://twitter.com/walesdeanery)

 [facebook.com/walesdeanery](https://facebook.com/walesdeanery)

February 2017

Find out more about  
Medical Careers in Wales  
[www.trainworklive.wales](http://www.trainworklive.wales)  
[enquiries@trainworklive.wales](mailto:enquiries@trainworklive.wales)  
#TrainWorkLive



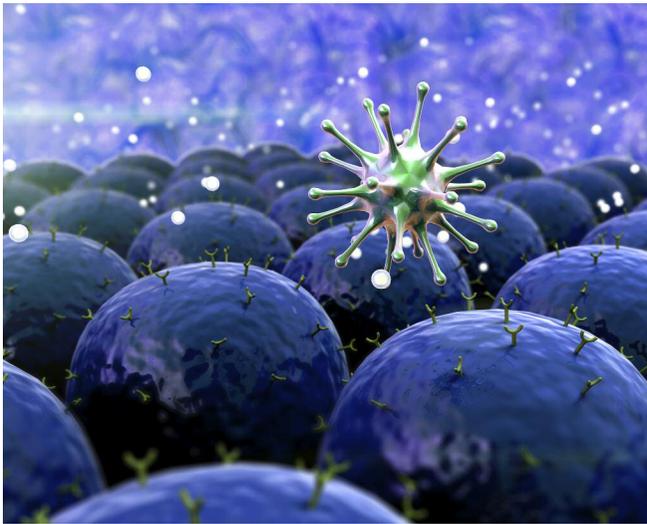
**Wales**  
Succeed and inspire.

## Microbiology and Infectious Diseases in Wales

Microbiology and Infectious Diseases training provides an opportunity to start a fascinating career with global relevance, and opens up a whole world of exciting possibilities – locally, nationally and internationally. The specialty is rewarding as treatment is successful in the majority of instances and so as a microbiologist / infectious disease doctor, you are able to significantly improve patient outcomes.

The training, organised by the Welsh Training Scheme and accommodated by the Public Health Wales Microbiology Network, is diverse and tailored to the individual. The specialty provides a wealth of opportunities and there is something on the training programme for everyone. There is a Welsh Academic F2 post in microbiology, enabling trainees to gain some experience at this early stage. The department is also able to offer taster sessions during Foundation training.

Entry onto the training programme is at ST3 level, following attainment of MRCP or equivalent. If you enjoy working as part of a team to solve the diagnostic challenge and wider implications of dealing with infection, then microbiology could be the career for you.



## Key Locations

Training in Microbiology and Infectious Diseases takes place predominantly at the University Hospital of Wales (UHW) in Cardiff. District General Hospital training is carried out at the Royal Gwent Hospital, Newport. There are opportunities for training at other centres in Wales, for personal reasons, to gain specific training competencies, or simply to gain broader experience. Carrying out training abroad is supported through Out of Programme Experience (OOPE).

## Taster Sessions

We encourage Foundation trainees to arrange a taster session to help decide whether to apply for Core training; if you can't spend a week, then even one or two days would be beneficial. The Training Programme Director and your Educational Supervisor can help you arrange this.



## Notable Achievements in Wales

The Microbiology and Infectious Disease department at UHW is a vibrant department with strong clinical, educational and research programmes. The Public Health Wales network hosts the:

- ▶ Specialist Antimicrobial Chemotherapy Unit for Wales
- ▶ Welsh Specialist Virology Centre
- ▶ Molecular Diagnostics Unit
- ▶ Food, Water and Environmental Unit, Wales
- ▶ South West of England Centre for Mycobacteriology, England
- ▶ Wales Anaerobe Reference Unit
- ▶ Reference laboratory for Toxoplasma
- ▶ Reference laboratory for Cryptosporidium
- ▶ Mycology Regional Reference Unit

There are opportunities for all trainees to take part in research projects and there are close links with Cardiff University Institute of Infection and Immunity, which hosts internationally-renowned translational research. The department provides support to the Welsh Microbiology Association Meetings, including regular presentations at the major UK meeting on Infection (FIS). The department is very committed to developing the individual, and encourages trainees to seek out opportunities that are appropriate for their chosen career paths. These have included a variety of overseas experiences over the last few years. The department has an excellent exam record and an outstanding record in trainees completing training and acquiring consultant jobs; all trainees over the last ten years have achieved both.

## Workforce Information

The department at UHW consists of seven consultant microbiologists, four consultant virologists, five clinical scientists and ten specialist registrars. Less Than Full-time Training is well supported.



**Wales**  
*Succeed and inspire.*