

Dr Corey C. Holt

[Research Group website](#)

How day-to-day research training and support is provided: You will initially be trained by me, followed by your second supervisor during rotation. Together, we will cover general molecular biology (including molecular diagnostics), pathology, and data analysis. I will also provide more specialised training in protist identification, isolation, and sequencing, as well as transcriptome analysis and phylogenomics. I will be your primary point of contact for day-to-day support. For specialist equipment, you will be trained by the relevant technical staff member.

Supervision style: Directive support: B / Training structure: 5

How often PhD students see you in a timetabled group meeting: At least once a week

Other research groups that PhD students will have the opportunity to frequently interact with: We have quarterly meetings and regular journal clubs with all labs within Microbiology Research Theme. There is also a regular seminar series within the Milner Centre for Evolution which offers opportunities to interact with internal and external researchers. The Holt lab shares a space with the Littleford-Colquhoun lab (foraging ecology, nutritional ecology, microbial ecology) and you will be in close proximity to other microbiology/microbial evolution students in the Taylor, Denham, Jones, and Tooke labs, as well as the Centre of Excellence in Water-Based Early-Warning Systems for Health Protection (CWBE), and the Milner Centre for Evolution.

How often you meet with your PhD students 1-1 formally outside of group meetings (i.e. meetings of >30 minutes): At least once per week

Meeting format: Mixture of virtual/in person

Expected working pattern (based on a full-time student): Although there is a preference for working within core hours (10.00am – 4.00pm), PhD students are responsible for managing their own time, and flexible working is acceptable. Students should be available for meetings and seminars during core hours, unless alternative arrangements are made. Some work, including undergraduate project supervision and sample collection, will require fixed hours. Due to the nature of the research, there may occasionally be a need for evening or weekend work. This will be arranged well in advance.

How the second supervisor supports the PhD project: You will have the opportunity to spend time with all three research groups. All project supervisors will meet online every 2 months, with an in-person meeting arranged once a year. During the rotation project and field sampling in Swansea, you will work with the Davies lab and take part in lab meetings and activities. While at the University of Bath, you are encouraged to engage with the Feil group and participate in research activities/opportunities within the Milner Centre for Evolution at any point.

Notice needed for feedback on work (based on a 5000 word report): < 1 week

Communication: I am available by email every day (unless otherwise stated). I have an open-door policy during working hours and will share my calendar with all lab members so you can check my availability. Weekly lab meetings and other routine meetings will be scheduled in advance. While I may contact you outside of working hours, I do not expect a response outside of normal working hours.