



Aspire Post CSCST Fellowship in the Application of Whole Genome Sequencing in Irish Microbiology Reference Laboratories for Surveillance, Outbreak Management and Public Health Measures.

The Faculty of Pathology are now seeking applications from suitable candidates for the following Post CSCST Fellowship in the Application of Whole Genome Sequencing in Irish Microbiology Reference Laboratories for Surveillance, Outbreak Management and Public Health Measures.

Post Based: St. James Hospital & Public Health Laboratory, Health Service Executive

Duration: 12 months **Commencing**: July 2024

Eligibility: Available to doctors who have obtained CSCST in Clinical Microbiology within the last three years or have an expected CSCST in July 2024. Doctors eligible to be appointed into a Post CSCST Fellowship must have completed their HST training with the Faculty of Pathology.

Fellowship Details

The one-year clinical fellowship programme will provide candidates with focused training as a Clinical Microbiologist in the work and management of Irish National Reference Laboratories for specific pathogens. This programme will have particular emphasis in the application of whole genome sequencing (WGS) as it is continuing to evolve as a powerful tool in clinical microbiology. With the increasing availability of high throughput next generation sequencers, it is possible to routinely perform whole genome sequencing (WGS) on key pathogens to generate data that can influence the management of infectious diseases, either through prevention at a hospital or public health level, or guiding treatment by detecting antimicrobial resistance and virulence factors.

The NDTP Aspire (Post CSCST) Fellowship award will provide funding for the Fellow to commence in July 2024 and they will receive:

- SpR Salary (€78,959) and be a supernumerary Fellow for the duration of the Fellowship
- Eligibility to access the Higher Specialist Training Fund during the Fellowship
- Formal recognition of achievement following completion of the Fellowship from RCPI
- A high-quality Fellowship experience in Ireland that will improve competitiveness for Consultant positions within Ireland.

Applications Timeframe

Applications close on 24th November at 4pm and interviews will be held via Zoom on the week beginning the 27th November 2023.





To apply interested candidates must submit the following to Maria Golden (mariagolden@rcpi.ie)

- 1. An up-to-date Curriculum Vitae
- 2. Statement of interest
- 3. Confirmation of CSCST date

For further details please contact Johannes Wagener wagenerj@tcd.ie