



Vacancy: Senior Expert Applied Molecular Epidemiology Unit: Surveillance and Response Support Reference: ECDC/AD/2017/SRS-SEAME

Applications are invited for the above Temporary Agent post at the European Centre for Disease Prevention and Control (ECDC).

Job description

The Jobholder will report to the Group Leader of the Molecular Surveillance Operational Group while working closely with the teams from the disease programmes and the Microbiology Coordination Section.

He/She will be responsible in particular for the following areas of work:

- Lead the implementation of the ECDC whole genome sequencing (WGS) operational model by driving the application of translational bioinformatics tools for the storage, analysis and visualisation of WGS data for epidemiological application within the mission of ECDC;
- Ensure that such implementation efforts exploit and are integrated with the WGS services and platforms offered by third parties such as EU funded projects and national and international public health organisations;
- Optimise the management and application of molecular surveillance data at ECDC, including linking to and co-analysis with epidemiological data and integration of the resulting outputs into routine operations;
- Provide expert advice on the analysis and interpretation of molecular typing data in the context of detecting, assessing, monitoring and communicating public health threats for the EU;
- Support surveillance experts in operating, innovating, and quality assuring surveillance systems with WGS or other molecular typing-based components;
- Contribute to other activities of ECDC as required, within his/her field of competence;
- May be asked to contribute to the 24/7 duty system of ECDC.

Qualifications and experiences required

A. Formal requirements

In order to be an eligible candidate you need to fulfil a set of formal requirements. These requirements are:

- A level of education which corresponds to completed university studies attested by a
 diploma when the normal period of university education is four years or more, or a
 level of education which corresponds to completed university studies attested by a
 diploma and appropriate professional experience of at least one year when the normal
 period of university education is at least three years¹;
- At least 9 years of professional experience² (following the award of the diploma);
- Thorough knowledge of one of the languages of the Communities and a satisfactory knowledge of another language of the Communities to the extent necessary for the performance of his/her duties³;
- Nationality of one of the EU Member States or of Norway, Iceland or Liechtenstein;
- To be entitled to his or her full rights as a citizen⁴;
- To have fulfilled any obligations imposed by the applicable laws on military service;
- Meet the character requirements for the duties involved; and
- Be physically fit to perform the duties linked to the post.

B. Selection criteria

To qualify for this post we have identified *essential criteria* with regard to *professional experience* and *personal characteristics/interpersonal skills*. These are:

Professional experience/knowledge:

- University degree within the field of bioinformatics, microbiology, epidemiology, biosciences or another related area;
- At least 5 years' professional experience acquired in positions relevant to the duties outlined in the job description;
- Proven experience in working with public health surveillance systems based on molecular data;
- Solid experience in translation and application of molecular typing and WGS analyses for disease prevention and control at the international, national and/or local level;

3 In addition, in order to be eligible for a promotion through an annual promotion exercise the staff members have to have a working knowledge of a third EU language, as described in the applicable Staff Regulations and Implementing Rules.

¹ Only diplomas and certificates that have been awarded in EU member states or that are the subject of equivalence certificates issued by authorities in the said Member States shall be taken into consideration

² Compulsory military service is always taken into consideration.

⁴ Prior to the appointment, the successful candidate will be asked to provide a certificate from the police file to the effect of non-existing criminal record.

- Experience in analysing and communicating WGS data jointly with epidemiological data in the context of outbreak detection and investigation;
- Excellent command of English, both written and spoken.

Personal characteristics/interpersonal skills:

- Excellent oral and written communication skills;
- Ability to empower, motivate and lead others;
- Ability to work collaboratively and build strong multi-disciplinary working relationships;
- Results orientated, the ability to work under pressure and prioritise;
- Quality-driven and service-minded.

We have also identified experiences and skills that are advantageous for this post. These are:

• A PhD from a programme with link to communicable diseases prevention and control.

Depending on the number of applications received, the selection committee may apply stricter requirements within the aforementioned selection criteria.

Appointment and conditions of employment

The jobholder will be appointed on the basis of a shortlist proposed by the Selection Committee to the Director. This vacancy notice is the basis for the establishment of the Selection Committee's proposal. Candidates may be requested to undergo written tests. Candidates should note that the proposal may be made public and that inclusion in the shortlist does not guarantee recruitment. The shortlist of candidates will be established following an open selection process.

The successful candidate will be recruited as a Temporary Agent, pursuant to article 2f) of the Conditions of Employment of Other Servants of the European Communities, for a period of five years which may be renewed. The appointment will be in grade **AD 8**.

Applicants should note the requirement under the EU staff regulations for all new staff to complete successfully a probationary period.

For any further information on contractual and working conditions, please refer to the Conditions of Employment of Other Servants of the European Communities, which are available at the following link:

http://ecdc.europa.eu/en/aboutus/jobs/Documents/Staff_Regulations_2014.pdf

The place of employment will be Stockholm, where the Centre has its activities.

Reserve list

A reserve list may be created and used for recruitment, should similar vacancies arise. It will be valid until 31 December of the same year as the application deadline and may be extended.

Application procedure

To apply please send a completed application to Recruitment@ecdc.europa.eu clearly indicating the vacancy reference and your family name in the subject line of the email.

For your application to be valid you must complete all required sections of the application form, which should be submitted in Word or PDF format and preferably in English⁵. Any incomplete applications will be considered invalid.

The ECDC application form can be found on our website here: http://ecdc.europa.eu/en/aboutus/jobs/Pages/JobOpportunities.aspx

The closing date for the submission of applications and further information regarding the status of this selection procedure, as well as important information regarding the recruitment process, is noted on our website and can be found using the above link.

Due to the large volume of applications received, only candidates selected for interviews will be notified.

⁵ This vacancy notice has been translated into all 24 official EU languages from its English original. As the language of day-to-day operations in the Agency is generally English, ECDC prefers to receive the application in English.