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| Job description | Scientist (M/F) |
| Job category | Category 2 |
| Job type | Full time - Extra budgetary fixed term appointment – 30 months |
| Location | Lyon (France) |
| Starting date | 01/01/2018 |
| Salary | <i>According to qualifications and experience, with due reference to the standards of French Sanitary Agencies, according to “décret n° 2003-224 du 7 mars 2003”, or according to special status if already civil servant.</i> |

ANSES AND JOB LOCATION

The French Agency for Food, Environmental and Occupational Health & Safety (ANSES) is an administrative public establishment accountable to the French Ministries of Health, Agriculture, the Environment, Labour and Consumer Affairs.

ANSES undertakes monitoring, expert assessment, research and reference activities in a broad range of topics that encompass human health, animal health and well-being, and plant health. It offers a cross-cutting perspective on health issues by assessing health risks and benefits, often through the prism of the human and social sciences. Its monitoring, vigilance and surveillance work provides input for risk assessment. ANSES fully addresses all types of risks (chemical, biological, physical, etc.) to which a person may be subjected, intentionally or otherwise, at all ages and stages of life, including through exposure at work, while travelling, while engaging in leisure activities, or via their diet. ANSES also includes 11 reference, surveillance and research laboratories across France dealing with those issues.

L'Anses en chiffres

- 1350 agents
- 800 experts extérieurs mobilisés
- 130 millions d'euros au budget annuel
- 8000 avis émis depuis 1999
- 80 mandats de référence nationale
- 250 publications scientifiques par an
- 100 doctorants et post-docs

Pour en savoir plus : www.anses.fr

Location Anses Lyon Laboratory
Antimicrobial Resistance and Virulence Unit

Missions / context

Within the Anses Lyon Laboratory, the Antimicrobial Resistance and Virulence Unit conducts surveillance and research activities in the field of AMR in animals, in connection with similar issues in human medicine. Together with the Epidemiology Unit in the same laboratory, this group coordinates the national monitoring network for AMR in animal pathogens (Resapath) gathering over 50 000 antimicrobial susceptibility data per year and strains from the animal sector. Besides, our group has an internationally recognized expertise in epidemiological and molecular genetics (genes, plasmids, clones) of antimicrobial resistance spreading in animal and environmental sources and their commonality with molecular features of resistant bacteria circulating in humans.

JOB DESCRIPTION

Missions

The position stands within the frame of a three-year European Action (Joint Action) on Antimicrobial Resistance (AMR) and Healthcare Associated Infections (HCAI) (EU-JAMRAI, Grant Agreement Number 761296), which provides the opportunity to strengthen and coordinate efforts directed to both AMR and HCAI issues at a European level. In particular, this JA promotes the One Health approach through a closer collaboration, understanding and trust between the animal health and human health sectors. The position proposed here will be focused on the veterinary sector, and more specifically on the still uncovered domain of AMR surveillance in diseased animals in the EU.

Under the direct supervision of the Head Unit, the incumbent will conduct the following tasks:

Activities

- Assess the existing surveillance systems on AMR in animal pathogens in Member States (MS)
- Identify main gaps and appropriate strategies for AMR surveillance in diseased animals in Europe depending on MS specificities toward their diversity in animal species and diseases
- Select appropriate AMR indicators in diseased animals in coherence with human ones
- Identify laboratory and technical capacities in MS for potentially establishing of a molecular-based AMR national surveillance system of relevant resistant pathogens, to be further compared with human counterparts
- Assess the opportunities to combine MS surveillance systems with a pilot EU network for the surveillance of AMR in clinical animal isolates, covering prioritized animal species and relevant pathogens
- Draw guidelines for uploading, validation and management of the data, with particular emphasis on accuracy and data types (per animal species, pathogen and disease) under each national coordinator's responsibility.
- Provide global and specific recommendations to EU to build a European network covering AMR

Specific conditions

This position requires publication of a Statement of Interest

PROFILE

Education : Master degree or doctoral degree (PhD) in Science and/or in Public Health/Epidemiology and/or Doctor in Veterinary Medicine (DVM)
Minimum bachelor's degree

Experience

- Experience in the field of antimicrobial resistance would be an important asset

Skills

- Strong knowledge on antimicrobial resistance
- Advanced knowledge of English (written, spoken, C1 level or equivalent)
- Interpersonal relationship, ability to interact with a wide range of people and strong teamwork skills
- Availability and mobility (numerous short-term missions in Europe)
- Computer skills (Word, Powerpoint)
- Ability in reporting, drafting, speaking (oral presentations) and coordinating meetings
- Ability to prioritize and organize tasks
- High motivation

CONTACTS

Closing date : 23th November 2017

Contact : Dr Jean-Yves Madec , jean-yves.madec@anses.fr, + 33 6 85 08 93 30

Applications (CV + cover letter) with reference 2017-135 to be emailed to: recrutement@anses.fr