Outline

1. Introduction to **Clinical Metagenomics**

   -   Key concepts and current challenges

2. Introduction to **INSaFLU-TELEVIR platform**

   -   Motivation, History and Overview of main modules
   -   Basics on Sample Upload: Input and Quality Control

3. Practical demonstration of **Virus Metagenomic Detection module (TELEVIR)**

   -   Basics
   -   Hypothesis-Free Detection
   -   Investigatory Mapping
   -   Insights and Challenges from Routine Practice

4. Wrap Up

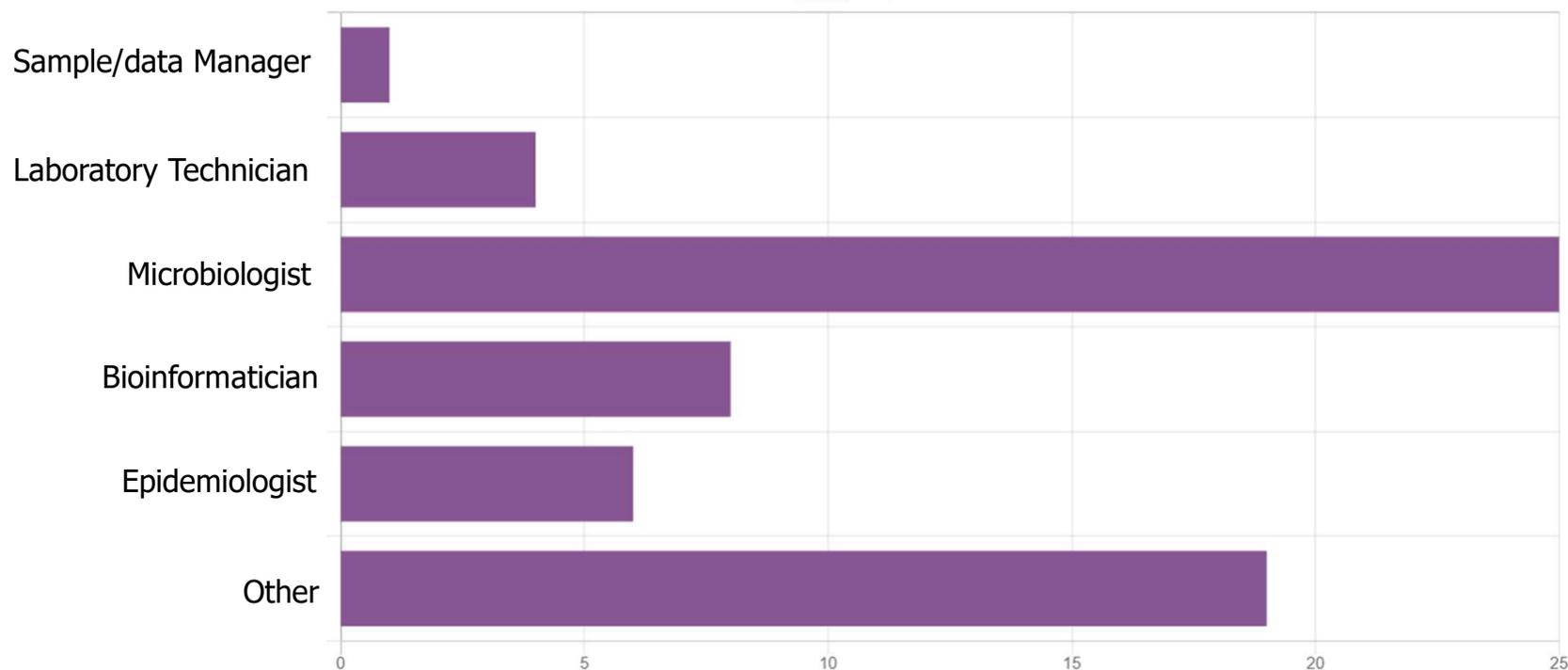**5.** Questions and Answers

6. Concluding remarks

Audience Snapshot

Instituto_**Nacional de Saúde**
Doutor Ricardo Jorge

ecdc

ecdc | **Learning Portal**
for infectious diseases

"Tell us about yourself" (pre-webinar survey)

What is your primary role and area of expertise?

Slido questions

1. What best describes your familiarity with clinical metagenomics for infectious disease diagnosis?

2. How would you rate your experience with NGS/bioinformatics for pathogen metagenomic detection?