

Internship / Master thesis – Sciensano, Mycology and Aerobiology

Field

Medical and Environmental Mycology

Title

Transmission of (azole resistant) *Aspergillus fumigatus* in the hospital environment in Belgium

Project

The aim of our study is to investigate whether possible azole-resistant *Aspergillus fumigatus* isolates from the outside environment can enter critical hospital wards. This study could contribute to the understanding of transmission routes of *A. fumigatus*.

Main student activities

- Field study in hospitals: sampling
- Follow up of the samples in the laboratory (incubation, counting)
- Phenotypic resistance profile assessment using the broth microdilution method by EUCAST E. Def. 9.4 (antifungigrams)

Contact

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