

PcP-SENS: Development of a biosensor Point-of-Care diagnostic tool for the fast identification of infection by Pneumocystis

ADRESSED PATHOLOGY:

Infectious diseases, *Pneumocystis jirovecii* pneumonia in immunosuppressed patients

GENERAL OBJECTIVE:

The main aim of the PcP-Sens project is to develop a Point-of-care nanobiosensor platform based on optical evanescent wave interferometric sensors that will facilitate the easy and fast detection of *Pneumocystis jirovecii* pneumonia (PcP), one of the most serious and potentially fatal infections encountered in immunosuppressed patients.

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