# Special Issue

# Identification and Antifungal Therapy of *Candida auris*

## Message from the Guest Editor

*Candida auris* is a critical-priority fungi according to the World Health Organization. It was first discovered in a woman's ear in Japan in 2009, but within 10 years, it has spread quickly across the globe. *C. auris* can be misidentified as other types of fungi unless specialized laboratory technology is used. This misidentification might lead to a patient getting the wrong treatment. *C. auris* spreads easily in hospitals and nursing homes among people who are already sick, have lines, tubes and drains entering their body and previously received antibiotics or antifungals. *C. auris* isolates found across the globe have been genetically grouped into six clades. Clades are important because the susceptibility of *C. auris* isolates to antifungal drugs is variable and can depend on the clade. The resistant rate to fluconazole is high, and to amphotericin B it is lower. Currently, echinocandins are the recommended initial therapy for the treatment of invasive *C. auris* infections.

## Guest Editor

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## Deadline for manuscript submissions

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### Message from the Editor-in-Chief

The worldwide impact of infectious disease is incalculable. The consequences for human health in terms of morbidity and mortality are obvious and vast but, when infections of animals and plants are also taken into account, it is hard to imagine any other disease that has such a significant impact on our lives—on healthcare systems, on agriculture and on world economics. *Pathogens* is proud to continue to serve the international community by publishing high quality studies that further our understanding of infection and have meaningful consequences for disease intervention.

### Editor-in-Chief

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