Special Issue

Pathogenesis and Virulence of Candida albicans and Candida glabrata

Message from the Guest Editors

Candida species form part of the normal microbiota of an individual's oral cavity, gastrointestinal, urinary and vaginal tracts. To cause infection, *Candida* possess several virulence factors, and these include filamentous or hyphal growth, secretion of hydrolases, and an ability to adhere and produce biofilm on host surfaces. In clinical infection, *Candida albicans* is the most commonly encountered species of *Candida*. However, in recent decades, the number of infections caused by non-*Candida albicans Candida* species has increased significantly, and in this regard *Candida glabrata* has been prominent. Although *C. glabrata* lacks some of the virulence factors associated with *C. albicans* pathogenicity, it can be extremely resistant to antifungals. Moreover, *C. glabrata* has often found to be co-isolated with *C. albicans* where increased pathogenicity has been noted. Due to the high significance of *Candida* infections, especially those caused by *C. albicans* and *C. glabrata*, we would like to receive your contributions focus on this extremely important subject.

Guest Editors

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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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