



## Translational Science: Approaches to Reducing Burden Caused by Fungal Diseases

Guest Editor:

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Deadline for manuscript submissions:

**closed (28 February 2018)**

### Message from the Guest Editor

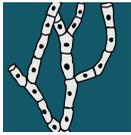
Dear Colleagues,

I have chosen author contributions for this Special Issue based on their translational implications that seek to reduce fungal burden. The Special Issue will be composed of 12 submitted papers (see attachment). The submitted papers will be organized in two parts, those being: 1) patients: Detection and therapies for the invasive fungal infections, candidiasis, aspergillosis and cryptococcosis; and 2) papers related to the host-fungal-commensal interface. Part 1 will include papers on the global incidence of fungal infections, patient susceptibility (genetic predisposition), antifungal susceptibilities among *Candida* species, PCR based methods of detection, immunotherapy, and prophylaxis antifungal therapy. Part 2 focuses upon the basic science of fungal pathogenesis and includes papers on microbiomes (2 papers), fungal-specific drug targets, microevolution of virulence, cytokine receptor signaling, and morphotype functions of *C. neoformans*. Part 2 papers were selected based on ideas that may have translational implications.

Prof. Dr. Richard Calderone

*Guest Editor*





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## Message from the Editor-in-Chief

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