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Projects

Current Projects

Dissection of the *Candida albicans* lipase gene family and its role in commensalism and pathogenicity

[Details](#)

Elucidating the role of *Candida albicans* Ece1 peptides

[Details](#)

Antifungal Resistance: From Surveillance to Treatment

[Details](#)

How adaptation of *Candida albicans* to inflammatory mediators impacts immune recognition and pathogenesis

[Details](#)

Adaptation of *Candida albicans* to non-commensal host environments induced by host circulating proteins and immune mediators

[Details](#)

Development of temporally and spatially resolved multidimensional reporter assay for host damage

[Details](#)

Escape of pathogenic fungi from macrophages

[Details](#)

Former Projects

The role of filamentation in the pathogenesis of candidiasis

[Details](#)

Intracellular survival of *Candida glabrata* in phagocytes

[Details](#)

Candida albicans – The pathway to epithelial damage

[Details](#)

Ceramide formation in host response to bacterial and fungal infection and development of organ failure

[Details](#)

Identification and characterization of infection-associated genes in *Candida albicans*

[Details](#)

The role of micronutrients during fungal infections

[Details](#)

Stepwise virulence regulation in *Candida albicans*

[Details](#)