

is a common fungal pathogen in humans that can colonize and infiltrate a majority of internal organs which can lead to life-threatening infections for people who are immunocompromised [1, 2]. Infection is linked to the transformation of

1. Candida infections of the mouth, throat, and esophagus | Fungal Diseases | CDC. 2021 Feb 25. <https://www.cdc.gov/fungal/diseases/candidiasis/thrush/index.html>
2. Buchacz K, Lau B, Jing Y, Bosch R, Abraham AG, Gill MJ, Silverberg MJ, Goedert JJ, Sterling TR, Althoff KN, et al. Incidence of AIDS-Defining Opportunistic Infections in a Multicohort Analysis of HIV-infected Persons in the United States and Canada, 2000–2010. *The Journal of Infectious Diseases*. 2016;214(6):862–872. doi:[10.1093/infdis/jiw085](https://doi.org/10.1093/infdis/jiw085)
3. Lo HJ, Köhler JR, DiDomenico B, Loebenberg D, Cacciapuoti A, Fink GR. Nonfilamentous mutants are avirulent. *Cell*. 1997;90(5):939–949. doi:[10.1016/s0092-8674\(00\)80358-x](https://doi.org/10.1016/s0092-8674(00)80358-x)
4. Ariyachet C, Beißel C, Li X, Lorrey S, Mackenzie O, Martin PM, O'Brien K, Pholcharee T, Sim S, Krebber H, et al. Post-translational modification directs nuclear and hyphal tip localization of mRNA-binding protein Slr1. *Molecular Microbiology*. 2017;104(3):499–519. doi:[10.1111/mmi.13643](https://doi.org/10.1111/mmi.13643)
5. Disorders F on N and NS, Policy B on HS, Medicine I of. *Protein Aggregation*. National Academies Press (US); 2013 [accessed 2023 Feb 28]. <https://www.ncbi.nlm.nih.gov/books/NBK208522BK2 S>