



PROJECT **FIRSTLINE** JOURNAL CLUB

Project Firstline's curated journal club series draws on published, open access research examining important infection control topics for the healthcare workforce. Use the discussion questions below or create your own. Please check CDC.gov for the latest data and recommendations on infection control topics affecting the healthcare workforce.



Article:

[Notes from the Field: Ongoing Transmission of *Candida auris* in Health Care Facilities — United States, June 2016-May 2017](#)

*In 2016, CDC released a clinical alert about the emergence of multidrug-resistant *Candida auris* (*C. auris*). CDC also collaborated with state and local partners to develop and share infection prevention and control recommendations to prevent the further spread of *C. auris*. Screening identified that *C. auris* had been isolated from a total of 122 patients. Ongoing investigation of *C. auris* cases in the United States produced epidemiologic and laboratory data that indicated the fungus can spread within health-care facilities.*



Discussion:

Understanding and analyzing the article:

- What is the purpose of this article? If provided, identify the main research questions and hypotheses.
- Who are the authors and what are their affiliations (who they work for or who funded the research) and credentials (degrees or professional experience)?
- Do any of the authors have affiliations that could influence the outcome of the study due to a conflict of interest?
- When was the article published, and is the information still timely and relevant to the topic? Why or why not?
- What background information is important to understanding this topic?
- What study design or research methods were used?
- What were the main findings of the paper and how do the authors support their interpretation of the findings?
- What are the strengths and limitations of this article?
- What main conclusions and calls to action are presented?

Continue the discussion:

- CDC's guidance to stop the spread of *C. auris* includes accurate identification, following recommended infection control practices, and ongoing public health surveillance and investigations. How might CDC's recommendations for preventing the spread of *C. auris* be incorporated into routine infection control practices in healthcare settings?