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**“Infection Imaging, Techniques and Trends: A Radiology Research Alliance (RRA)
Taskforce Report”**

Infectious diseases are caused by a wide spectrum of organisms and can present in myriad fashion. They are important contributors to morbidity and mortality. While some infections are localized to specific organs, others can cause systemic illness. Identification of source of infection is a very important step in the management of infections but may be occasionally challenging due to non-specific symptoms and signs. Imaging plays an important role in the diagnosis and localization of infection. Several anatomical and functional imaging modalities are available, with the choice of specific imaging modality dependent on the clinical presentation as well as availability of technology and expertise. The purpose of our Radiology Research Alliance Task-Force report is to review the recent techniques and trends in imaging of infectious diseases for each respective system. We also discuss the emerging trends in utilization of imaging for diagnosis and management of COVID-19 sequelae.