

## Background

The spread of COVID-19 has become a significant threat to economic activity throughout the world, and it has made life particularly difficult for research institutions. The aim of this review was to highlight the most prevalent COVID-related global challenges facing research institutions and describe how research protocol at King Faisal Specialist Hospital and Research Centre (KFSH&RC) has been adjusted to minimize the disruption experienced by its researchers.

## Methods

In this article, we reviewed articles related to COVID-19 global challenges for Research institutions, and policies decisions related to Covid-19 in KFSH&RC to address these challenges.

## Conclusion

COVID-19 has created many challenges for research hospitals and institutions. Facilities have adopted strict protocol, some of which limits and even prevents certain types of research from being conducted, such as experimental lab work and clinical trials. However, during the Pandemic, KFSH&RC was COVID-19-free, and mandatory COVID-19 testing was only required for the facility's healthcare workers who work directly with patients, which suggests the program's benefits have outweighed its shortcomings.

## Results

KFSH&RC management developed and implemented several programs and protocol to address the research issues related to COVID-19 pandemic, including a wide variety of policy changes to provide researchers with additional flexibility. A scientific research taskforce was established to support and accelerate ethics approval of research on the COVID-19 virus. *KFSH&RC has a valuable initiative to enhance research collaboration, a COVID-19 workgroup for patients' data has been formed to provide researchers with clinical, diagnostic, and follow-up data for COVID-19 patients through database creation and use. The initiative is a result of teamwork by ICU specialists, immunology scientists, research coordinators, and data managers. In response to Many factors that have contributed to healthcare workers' emotional distress during the pandemic, KFSH&RC launched the employee "Mental Health support Program for COVID-19" to provide mental health support to the employees for any personal help or any concerns about a coworker.*

## References

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**Figure 1** The COVID-19 challenges addressed by KFSH&RC.