

# **The experiences and limitations of infectious disease physician on COVID-19 management**

Hee-Sung Kim

*Department of Internal Medicine, Chungbuk National University College of Medicine,  
Cheongju, Korea*

Corresponding Author: Hee-Sung Kim, clint74@gmail.com

## **ABSTRACT**

In the era of COVID 19 pandemic, infectious disease physicians participate in the treatment of COVID 19 patients and the management of nosocomial infections to keep the hospital environment safe from COVID 19. In order to manage unknown infectious diseases, a mathematical models that can assist in decision-making by making projections regarding which intervention effectively control COVID-19 is a valuable tool for infection control in hospitals and communities. I would like to share my experiences on the themes, issues and difficulties of convert real world problem in a mathematical form.