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# **Clostridioides difficile** Infection: Immune Response and Antivirulence Strategies

Guest Editor:

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# **Message from the Guest Editor**

Clostridioides difficile infection (CDI) is a leading cause of nosocomial diarrhoea. CDI manifestations range from asymptomatic colonization and mild diarrhoea to severe infection with toxic megacolon and even death. Therefore, there is a great need to reveal the pathways underlying CDI pathogenesis and to develop anti-virulence agents.

Characterization of the host immune response to CDI on the one hand and bacterial virulence factors on the other hand will provide a better understanding of CDI pathogenesis and its implication and hopefully aid in identifying immune biomarkers that may serve to predict disease severity and outcomes. Additionally, this research may be used for the development of new treatments. The current issue of *Toxins* will focus on the immune response to CDI and current strategies against bacterial virulence.













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