Message from the Guest Editors

Dear Colleagues,

This review series provide the current knowledge on all essential aspects in the rapidly evolving area of Helicobacter pylori research. The reviews focus on the virulence factors of H. pylori: vacuolating cytotoxin A (VacA), which interacts with gastric epithelial cells and T cells; the cytotoxin associated gene A (CagA), which functions as an effector protein; and additional factors involve γ-glutamyl transpeptidase (GGT) or high temperature requirement A (HtrA) representing new players in the complex network of H. pylori mechanisms. The development of appropriate animal models of H. pylori infection has allowed in vivo analysis of the role of specific H. pylori virulence factors in neoplasia. These reviews target both clinicians and microbiologists. They provide an important up-to-date summary of our current knowledge of H. pylori factors and the multiple strategies of how it affects public health all over the world.

Prof. Dr. Jean E. Crabtree
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Guest Editors