



Mucosal Responses in the Context of Natural Immunity to HIV

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Message from the Guest Editor

Dear Colleagues,

Approximately 37 million people are living with HIV/AIDS worldwide. Most HIV infections are acquired through heterosexual intercourse, and in Africa, nearly 60% of new infections affect women. Currently, there is no cure and the development of vaccines and microbicides remains the best solution to eradicate the pandemic. To this end, the development of effective devices will benefit from studies of individuals who are highly-exposed to HIV and yet remain seronegative (HESN) despite several years of exposure. This special issue aims to further our comprehension of the immune responses that govern mucosal ports of entry in individuals presenting natural immunity to HIV. We therefore encourage the presentation of recent advances in this field. Lessons from vaccination trials and passive immunization studies, and those with non-human primates will also be welcome. Understanding the nature and how immune populations are recruited and maintained within mucosal niche to fight HIV is important to the design of effective preventive/therapeutic approaches.

Dr. Johanne Poudrier

Guest Editor





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