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HIV Primary Care and Management of Infections in Immunocompromised Hosts—Two Sides of the Same Coin

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Message from the Guest Editor

Forty years into the HIV pandemic, combination antiretroviral therapy has transformed HIV infection into a chronic manageable illness. An increased need for primary care for persons living with HIV, and the recognition of unique primary care needs in this population, driven by chronic effects of persistent immune activation. Conversely, during this same time period, there has been an explosion of iatrogenic immunodeficiency, the result of advancements in the treatment of other non-infectious conditions, including cancer, autoimmune disease, and prevention of transplant organ rejection. While opportunistic infections from AIDS have decreased, those from iatrogenic acquired immunodeficiency are experiencing a sharp rise.

Significant gaps remain in understanding the host–pathogen interactions in the setting of chronic infections such as HIV or acute infections in immunocompromised hosts, and how those interactions ultimately determine both primary and acute care needs of the persons affected. This Special Issue will cover a wide range of topics focusing on the unique aspects of primary care in HIV and the management of infections in immunocompromised hosts.



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Special Issue



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Message from the Editor-in-Chief

The worldwide impact of infectious disease is incalculable. The consequences for human health in terms of morbidity and mortality are obvious and vast but, when infections of animals and plants are also taken into account, it is hard to imagine any other disease that has such a significant impact on our lives—on healthcare systems, on agriculture and on world economics. *Pathogens* is proud to continue to serve the international community by publishing high quality studies that further our understanding of infection and have meaningful consequences for disease intervention.

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