



HPV Molecular Diagnostics: Laboratory, Research, and Clinical Aspects

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Message from the Guest Editors

Dear Colleagues,

The extraordinary advances in Human Papillomavirus (HPV) molecular diagnostics underpin equally remarkable advances in the prevention, management, and understanding of HPV-associated diseases. The implementation of high-risk HPV testing in cervical cancer screening programs represents an excellent example of how a molecular test has contributed to reduce the burden of an HPV-associated disease. Direct and indirect HPV tests have also become fundamental in the routine clinical work up of oropharyngeal cancer patients.

This Special Issue will focus on the laboratory, research, and clinical aspects of HPV molecular diagnostics. We welcome the submission of reviews and original articles regarding the use of tests for HPV-related, in order to better understand HPV infection (e.g., lifecycle, natural history, virus-host interaction) and characterize HPV-induced lesions. Moreover, the Special Issue will focus on new technologies, such as Next Generation Sequencing and single-cell sequencing, in order to underline the contribution of such innovative technologies in the HPV field.





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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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