

## HPV-Infection and Cancers of the Skin - Diagnostics and Therapy

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Thanks to the development of highly specific and sensitive diagnostic procedures, the viral etiology of various diseases of the skin and mucous membranes, including benign, premalignant and malignant tumors, has been proven. The tumor-initiating properties of HPV-16 and -18 in cervical and anal cancer have been identified and the characteristics of HPV that enable the virus to escape from immune defense have been revealed.

This richly illustrated textbook depicts the classification and diagnostics of more than 100 HPV-phenotypes according to novel technologies that are increasingly being used in everyday diagnostics in various medical specialties including dermatology, gynecology, virology, pediatrics, general medicine and dentistry as well as pathology. Special emphasis has been placed on HPV-infection in transplant recipients, who tend to experience different and more severe HPV-induced disease patterns, and sometimes novel clinical entities.

Apart from conventional ablative therapies, the authors focus on topical treatment with immune response modifiers and have included treatment examples for viral infections and skin tumors.



