

# Peter Hillemanns

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## *WG Member*

Peter Hillemanns is a Professor of Obstetrics and Gynaecology and serves as Chairman of the Dept. of Obstetrics, Gynaecology, and Reproductive Medicine at Hannover Medical School, Germany. He is co-speaker of the Comprehensive Cancer Centre of Lower Saxony, Germany. He is a gynecological oncologist specialising in minimally-invasive and open surgery, as well as an accredited colposcopist.

He studied medicine at the Universities of Freiburg, Vienna, and Munich, and worked as a research fellow in the laboratory of Ralph Richart and Thomas C. Wright at Columbia University, New York, on Human Papillomavirus related diseases. He certified in obstetrics and gynaecology at the University of Munich-Grosshadern.

His research has explored the potential of fluorescence diagnosis/photodynamic therapy for CIN, as well as HPV-self testing for non-responders in cervical cancer screening. He has been Principal Investigator in a variety of HPV-related clinical studies such as HPV vaccination and CIN/cervical-cancer-related diagnostic and treatment studies.

He is currently leading the update of the German S3 guidelines for cervical cancer screening, serves as Chair of the German Study Group Colposcopy, and is a member of the Steering Committee of AGO (Clinical Studies in Gynaecologic Oncology).

His current projects include a pilot study on systematic home HPV-self sampling for cervical cancer prevention in 20,000 women of the Hannover region (HaSCO), and a laparoscopic approach to cervical cancer study (G-LACC) – a randomized trial comparing minimally invasive versus open radical hysterectomy in early cervical cancer.