

POSTERS

P 1 Viral, molecular biology, pathogenesis and immunology

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|-------|--|----------------|----------|
| P 1-1 | • HPV-6 variants detected in recurrent respiratory papillomatosis impacts upon viral early transcriptional activity | C. Bonfim | Brazil |
| P 1-2 | • Is human papilloma virus associated with salivary gland neoplasms? An in situ hybridization study viral and molecular biology | L. Fadhel | Egypt |
| P 1-3 | • Detection of human papillomavirus in placenta | A. Castillo | Colombia |
| P 1-4 | • Utility loss with HPV-induced diseases in men and women | R. De Vincenzo | Italy |
| P 1-5 | • Oral administration of HPV-L6 L2 expressing lactobacillus casei induces systematic and mucosal cross-neutralizing effects in BALB/c mice | H. Poo | Korea |

P 2 Epidemiology & natural history

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|--------|--|----------------------|------------|
| P 2-1 | • Distribution and risk association of HPV52 variant lineages worldwide | P. Chan | Hong Kong |
| P 2-2 | • Pre vaccination prevalence and distribution of high-risk human papillomavirus (HR-HPV) types in Montenegrin women | D. Vujosevic | Montenegro |
| P 2-3 | • The increasing incidence of cervical cancer in young women in Korea | K.-T. Kim | Korea |
| P 2-4 | • HPV-induced cervical lesions in young Brazilian population - analysis of cervical biopsies between 2007 and 2011 | D. Monteiro | Brazil |
| P 2-5 | • Distribution and vertical transmission of vaginal infections in pregnant women without vaginal symptoms | K.-T. Lim | Korea |
| P 2-6 | • The prevalence of human papillomavirus in cervical swab samples: Korean prospective multicenter study | K.-J. Min | Korea |
| P 2-7 | • Prevalence and distribution of human papillomavirus infection in Arab women in state of Qatar | D. Bansal | Qatar |
| P 2-8 | • Frequency of HPV high and low risk in Brazilian samples | A. Alfieri | Brazil |
| P 2-9 | • HPV status in menopausal women. is cervical screening by cytology enough? | L. Michala | Greece |
| P 2-10 | • HIV prevalence in women with HPV 16 and 18 infection in Galicia, Spain. | A. Cid | Spain |
| P 2-11 | • The relationship between prevalence and genotyping of human papillomavirus 16/18 with cervical abnormalities by age groups | V. Saddi | Brazil |
| P 2-12 | • Genital HPV infection and progression to external genital lesions: the HIM study | S. Sudenga | USA |
| P 2-13 | • Prevalence of human papillomavirus and hrHPV E6/E7 mRNA expression in 52 Greek patients with SCC of the oral tongue | E. Panotopoulou | Greece |
| P 2-14 | • Monitoring HPV type prevalence in the post vaccination era in women living in the Basilicata region, Italy | L. Serradell-Vallejo | France |
| P 2-15 | • HPV infection in HIV positive women vaccinated with a quadrivalent HPV vaccine | E. Moses | USA |
| P 2-16 | • The distribution of high-risk human papillomavirus genotype in high-grade cervical intraepithelial neoplasia of Korean women | J.H. Kim | Korea |
| P 2-17 | • Anal HPV prevalence and anal cytology among HIV-infected and HIV-uninfected men who have sex with men | M.G.Dona | Italy |

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- P 2-18 • Using a system dynamics simulation model to determine human papillomavirus vaccination effectiveness N. Schlecht USA
- P 2-19 • HPV positivity in triple-negative breast cancers A. Piana Italy
- P 2-20 • Prevalence of HPV and chlamydia trachomatis infections in undocumented immigrant women in Milan, Italy E. Frati Italy

P 3 HPV vaccines

- P 3-1 • Migraine following human papillomavirus (HPV) vaccination T. van 't Klooster The Netherlands
- P 3-2 • The Italian “call centre project” for HPV-vaccination: preliminary results from the pilot experience in Calabria region and Genoa R. Tosatto Italy
- P 3-3 • Universal vaccination against 6/11/16/18 HPV-related diseases in Sweden: towards HPV disease control? M. Adam France
- P 3-4 • Romanian HPV vaccination status: June 2010 - June 2013 O. Streinu-Cercel Romania
- P 3-5 • Persistence of immune response 7 years after administration of the HPV-16/18 ASo₄-adjuvanted vaccine to women aged 15–55 years' T. Schwarz Germany
- P 3-6 • Description of the adherence level of vaccination against human papilloma virus (HPV) in a university population (São Paulo – Brazil) L. Hime Brazil
- P 3-7 • Clinical trial PHASE III B: effect of vaccination in patients with RRP – enrollment data J. Smahelova Czech Republic
- P 3-8 • HPV infection in girls vaccinated in the Czech Republic E. Hamsikova Czech Republic
- P 3-9 • HPV-vaccination coverage five years after introduction: first German population estimates for 14 to 17 year old girls. C. Poethko-Müller Germany
- P 3-10 • Vaccination against gynecological cancer: from new opportunities to new horizons V. Prilepskaya Russia

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P 4 HPV testing

P 4-1	• Sensitivity of three commercial PCR-based assays for the detection of human papilloma virus in a dilution study	A. Hammer	Denmark
P 4-2	• Analytical evaluation of APTIMA® HPV performance with SurePath liquid-based cytology specimens using the APTIMA transfer solution	B. Weinbaum	USA
P 4-3	• Clinical performances of Bio-Rad Dx hr-HPV auto assay for detection of high-grade cervical intraepithelial neoplasia.	P. Sednaoui	France
P 4-4	• Comparison between nested and single-step PCR for high-sensitivity detection of human papillomavirus	S. Mason	Italy
P 4-5	• Aptima HPV mRNA assay is as sensitive but more specific than linear array HPV genotyping test for post-treatment surveillance	M. Waldstrøm	Denmark
P 4-6	• HC2 versus Cobas HPV test in SurePath samples from women aged ≥30 years with ASCUS	D. Fornari	Denmark
P 4-7	• Incident HPV infection at 48 month exit screen among women in the HPV focal trial	E. Franco	Canada
P 4-8	• Assessing the role of a novel panel of mRNA biomarkers for managing women in colposcopy	P. Tewari	Ireland
P 4-9	• Prospective study evaluating the role of HPV mRNA-testing in the management of cervical lesions caused by hr-HPV	R. De Vincenzo	Italy
P 4-10	• The role of HPV viral load in patients with ASCUS or LSIL	H.J. Suk	Korea
P 4-11	• Comparison of high risk HPV testing and genotyping by APTIMA assays with the digene HC2 platform on anal ThinPrep specimens	M. McCoy	USA
P 4-12	• Comparison of INNO-LiPA HPV genotyping and Hybrid Capture-2 (HC2) assays for the detection of high-risk HPV genotypes and cervical intra-epithelial neoplasia in HIV-positive African women: HARP study	C. Gilham	UK
P 4-13	• APTIMA transfer solution pretreatment of SurePath samples using heat and enzyme before testing by APTIMA HPV compared to cobas 4800 HPV	M. Chernesky	Canada
P 4-14	• NucliSENS-EasyQ mRNA-assay as a triage test after detection of HPV 16/18/31/33/45 DNA in ASCUS	S. Perez	Spain
P 4-15	• The potential use of direct E6/E7® HPV whole-cell ELISA™ for triaging patients with high-risk HPV positive ASC-US or LSIL cytology	S. Cheng	USA
P 4-16	• Comparison between two commercially available methods for molecular detection of high risk HPV.	N. Gaburo	Brazil

P 5 Genotyping

P 5-1	• The role of HPV genotyping, p16/Ki-67 dual stain and koilocytosis in the prediction of cervical low-grade squamous intraepithelial lesions	D. Vrdoljak-Mozetic	Croatia
P 5-2	• Evaluation of the novel ANYPLEXTM II HPV28 genotyping assay for diagnosis and typing of HPV from archival clinical samples	G. Helenius	Sweden
P 5-3	• Optimization of reporting genotypes with overlapping hybridization pattern by INNO-LiPA HPV genotyping extra	E. Padalko	Belgium

P 6 Molecular markers

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| P 6-1 | • HPV E6II gene expression as an indicator of cancer severity in intraepithelial cervical lesions of uterine cervix – a pilot study. | A. Kamer-Bartosinska | Poland |
| P 6-2 | • P16 in endometrial cancer and its possible correlation to human papillomavirus | D. Freund | Denmark |
| P 6-3 | • CIN regression is higher in small HPV16+ lesions and in HPV16- lesions of patients that consistently used condoms | A.C. Munk | Norway |
| P 6-4 | • Methylation of liquid based cervical cytology infected with human papillomavirus type 16 DNA according to the degree of cervical pathology | E.Y. Ki | Korea |
| P 6-5 | • Dynamin inhibitors as anti-cancer agent in cervical carcinoma | B.G. Kim | Korea |
| P 6-6 | • HPV E6/E7 messenger RNA as a marker for non-recurrence of CIN after conisation? | L. Pandiani | France |
| P 6-7 | • Leucine-rich immunoglobulin-like repeats (LRIG) 1, 2 and 3 in cervical neoplasia | A. Lindström | Sweden |
| P 6-8 | • Association between dual staining and cervical epithelial abnormalities induced by HPV infection | I. Krivak-Bolanca | Croatia |
| P 6-9 | • Silencing HPV16 E6 oncogene in a cervical cancer cell model | I. Soyingbe | Ireland |
| P 6-10 | • Construction of bio-sensors with composite peptide–dendrimers to detect E6 oncoprotein in lesions progressing to cervical cancer | G. Zaldivar | Mexico |
| P 6-11 | • Evaluation of a diagnostic method for cervical cancer: non-coding mitochondrial RNAs as markers | J. Villegas | Chile |
| P 6-12 | • Expression of MMP-2, MMP-9, MMP-14, TIMP-1 and TIMP-2 in the intraepithelial and invasive cervical neoplasia. | L.C. Zeferino | Brazil |
| P 6-13 | • Significance of p16 immunostaining in postmenopausal women with atypical squamous cells | A. Repse-Fokter | Slovenia |
| P 6-14 | • Detection of chromosomal changes in regions 3q26 (hTERT) and 8q24 (MYCC) in precancers and carcinoma of the uterine cervix | L. Moukova | Czech Republic |
| P 6-15 | • Immunome profiling: a powerful tool for diagnostics and therapeutics | K. Joers | Estonia |

P 7 Screening methods

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| P 7-1 | • A randomised controlled trial of response to self-sampling for HPV in persistent non-responders in Newcastle upon Tyne, UK (the SHINE trial) | L. Cadman | UK |
| P 7-2 | • Can women who have had a hysterectomy due to non-malignant indications be excluded from cervical cancer prevention activities? | E. Wallgard | Sweden |
| P 7-3 | • p16 ^{INK4a} /Ki67 vs. HPV testing for triage of LSIL | C. Sousa | Portugal |
| P 7-4 | • Improving attendance to the cervical cancer screening program in Norway: pilot study for self-sampling | K. Schee | Norway |
| P 7-5 | • Comparison of the PapilloCheck and INNO-LiPA HPV genotyping extra assays for HPV detection and typing | F. Najjiullah | France |
| P 7-6 | • Can HPV test replace cytology in cervical cancer screening? | N. Fayzullina | Russia |
| P 7-7 | • Cyto-histological concordance in LSIL and HSIL pap smears - 5 years experience | A. Pacheco | Portugal |
| P 7-8 | • Cervical cancer screening in a public health center: a 5 years experience | A.M. Souza | Brazil |
| P 7-9 | • Pap smear and cervical histology after short time repeat high-risk HPV testing | K. Sanner | Sweden |

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P 8 Colposcopy

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| P 8-1 | • Triage of women with ASC-US/LSIL cytology - the added value of implementation of an HPV-test | M. Msomphora | Norway |
| P 8-2 | • Colposcopy utilization following primary HPV screening with cytology triage | A. Coldman | Canada |

P 9 Anogenital neoplasia

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| P 9-1 | • A pilot study to investigate the efficacy of fibrin sealant (TISSEEL®) in loop electrosurgical excision procedure (LEEP) | J. H. Kim | Korea |
| P 9-2 | • Recurrence of cervical intraepithelial neoplasias after conization – persistent HPV infection and smoking at risk factors | R. Zivadinović | Serbia |
| P 9-3 | • Anti-cancer effect of bee venom toxin and melittin in uterine cervical cancer cells | M.J.Song | Korea |
| P 9-4 | • Clinical presentation, treatment and outcome of vaginal intraepithelial neoplasia | M. Jentschke | Germany |
| P 9-5 | • Human papillomavirus in intraepithelial neoplasia and carcinoma of the vulva | D. Cochicho | Portugal |
| P 9-6 | • Prevalence, distribution and physical status of HPV in anal squamous cell carcinoma | K. Fujs Komlos | Slovenia |
| P 9-7 | • Liquid based cytology and vulvar intraepithelial neoplasia (VIN): is there any correlation? | M. Beldi | Brazil |

P 10 Oral HPV infection

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| P 10-1 | • Oral HPV infection among men attending a sexually transmitted infection clinic in Puerto Rico | V. Colón López | Puerto Rico |
| P 10-2 | • Indication of planned neck dissection for oropharynx squamous carcinoma by positron emission tomography and human papillomavirus infection | M. Hasegawa | Japan |
| P 10-3 | • HPV related cervical disease and oropharyngeal cancer: a case report | S. Corioni | Italy |
| P 10-4 | • HPV in prognosis and therapy of oropharyngeal cancer | H. Binkova | Czech Republic |

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P 11 HPV and oropharynx

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| P 11-1 | • Human papillomavirus load and physical status in sinonasal inverted papilloma and squamous cell carcinoma | M. Suzuki | Japan |
| P 11-2 | • HPV association in malignant transformation of sinonasal inverted papilloma | C. Masumura | Japan |
| P 11-3 | • P16INK4a protein expression in oropharyngeal tract related to radiotherapy follow-up | M.A.Caponio | Italy |
| P 11-4 | • Keratin 17 may be a novel prognostic marker independent of HPV status for head and neck squamous cell carcinomas | L. Shroyer | USA |
| P 11-5 | • Human papillomavirus in lesions from head and neck region | D. Cochicho | Portugal |
| P 11-6 | • Detection of oncogenic viruses in neck metastasis from occult SCC another HPV associated cancer? | F. Bussu | Italy |
| P 11-7 | • Are cutaneous HPVs involved in oral cavity cancer? | B. Pichi | Italy |
| P 11-8 | • Oral and genital HPV infection of asymptomatic men participating Finnish family HPV (FFHPV) study | K. Kero | Finland |

P 12 HPV and other neoplasia

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| P 12-1 | • High-risk HPV infection in bilateral conjunctival squamous cell carcinoma and uterine-cervix: a case report | C. Fodero | Italy |
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P 13 Genital warts

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| P 13-1 | • Differential humanistic burden of genital warts in male and female patients in Asia | N. Luo | Singapore |
| P 13-2 | • Frequency of ano-genital warts among males in three cities of northern Italy | B. Suligoi | Italy |

P 14 Sexually transmitted diseases

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| P 14-1 | • Population-based prevalence and risk factors for bacterial vaginosis and other vaginal pathogens in young women in Germany | Y. Deleré | Germany |
| P 14-2 | • Prevalence of human papillomavirus and cervical cytological abnormalities among HIV women: the role of immunosuppression | L. Machado | Portugal |
| P 14-3 | • Chlamydia trachomatis genital infection: prevalence and risk factors | G. Kondo | Brazil |
| P 14-4 | • High-risk HPV viral loads and chlamydia trachomatis co-infections in women with low-grade cervical dysplasia | C. Cocuzza | Italy |
| P 14-5 | • Lymphogranulome venereum: case report | L. Hime | Brazil |

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P 15 Conventional and new therapies

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| P 15-1 | • Recurrence after surgery due to cervical cancer an evaluation of the offered follow-up program | K. Fuglsang | Denmark |
| P 15-2 | • Conservative treatment of cervical adenocarcinoma in situ is safe in women, who want to preserve their fertility. | B. Iwersen | Denmark |
| P 15-3 | • The overtreatment risk of see-and-treat strategy in management of abnormal cervical cytology | W.Y. Kim | Korea |
| P 15-4 | • Co2 laser total superficial vulvectomy for wide multifocal vulvar intraepithelial neoplasia grade 3: a case report. | C. Bianchi | Italy |
| P 15-5 | • An intracellular single-chain antibody fragment for the therapy of human papillomavirus-associated tumors | P. Di Bonito | Italy |

P 16 Advocacy, acceptability, psychology and health education

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| P 16-1 | • Factors associated with mothers' intention to get daughters vaccinated human papillomavirus in Korea | H.W. Kim | Korea |
| P 16-2 | • The human papillomavirus: attitudes & behaviours toward the HPV vaccination & condom use, in relation to cancer prevention in males | S. Fitzgerald | Ireland |
| P 16-3 | • Attitudes towards cervical screening, HPV testing and self-collected samples in the cervical screening context: a mixed methods study of hindu women in London | L. Ashdown-Barr | UK |
| P 16-4 | • Parents' thoughts regarding their consent to HPV vaccinate their young daughter in a school-based vaccination programme | M. Gottvall | Sweden |
| P 16-5 | • Knowledge of HPV infection and vaccine acceptability among males attending a sexually transmitted infection centre | M. Giuliani | Italy |
| P 16-6 | • Knowledge, attitude and practice about cancer of the uterine cervix among women living in Kinshasa, the Democratic Republic of Congo | C. Ali-Risasi | D. R. of Congo |
| P 16-7 | • Education efforts to drive uptake of HPV vaccination in Singapore | J. Y. Koh | Singapore |