

# CURRICULUM VITAE

Professor Mario Poljak, MD, PhD  
Specialist in Clinical Microbiology



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Year/Place of Birth: 1965; Osijek, Croatia

Education: 1972-1979, Elementary School, Osijek

1980-1984, Secondary School, Osijek

1985-1990, Faculty of Medicine, University of Zagreb, Croatia

1990, June, MD degree

1990-1993, Postgraduate Study in Clinical Immunology and Allergology, University of Zagreb, Croatia

1993, defended MSci thesis "Typing of hantaviruses using polymerase chain reaction", University of Zagreb, Croatia

1995, defended PhD thesis "The role of human papillomaviruses in the etiopathogenesis of benign and malignant tumors of the larynx and esophagus", University of Ljubljana, Slovenia

1998, finished specialisation in Clinical Microbiology

Present Position: Full Professor at Faculty of Medicine, University of Ljubljana and  
Head of Laboratory for Molecular Microbiology and  
Slovenian HIV/AIDS Reference Centre  
Institute of Microbiology and Immunology,  
Faculty of Medicine, University of Ljubljana, Slovenia

- Research interests:
- development of novel molecular diagnostic methods/assays
  - improvement and evaluation of commercial virological methods/assays
  - isolation of DNA from archival and complicated clinical specimens (e.g. paraffin-embedded tissue, Papanicolaou-stained smears, Giemsa - smears)
  - role of HPV in the pathogenesis of different benign and malignant tumours
  - etiopathogenesis of head and neck carcinomas and benign tumours
  - etiopathogenesis of pediatric *Helicobacter pylori* infection
  - intrahospital and unusual transmission of blood-borne microorganisms
  - genetic heterogeneity of HIV, HCV, HBV, *H. pylori* and *M. tuberculosis*

- Bibliography:
- 253 original research or review articles published in PubMed-cited journals  
more on: <http://www.ncbi.nlm.nih.gov/pubmed/?term=poljak+m>
  - 210 articles published in Science Citation Index (SCI)-cited journals
  - 98 research or review articles in other journals
  - 28 book chapters
  - 252 invited lectures at different scientific conferences
  - 136 published full-text lectures from different scientific conferences
  - app. 680 abstracts from different scientific conferences

- Citations:
- app. 4,400 times in Google Scholar (Hirsch index; h=33)  
more on: [https://scholar.google.com/citations?hl=sl&user=2KbJ54gAAAJ&view\\_op=list\\_works](https://scholar.google.com/citations?hl=sl&user=2KbJ54gAAAJ&view_op=list_works)
  - app. 2,800 times in SCI-indexed journals (Hirsch index; h=25)
  - app. 3,400 times in Scopus-indexed journals

Editor, Editorial Board Member or peer reviewer for scientific journals:

**Editor:** Acta Dermatovenerologica APA (2005-present)

**Associate Editor:** Journal of Clinical Virology (2014-2015)

**Editorial Board Member:** Journal of Clinical Virology (2010-2014); AIDS Reviews (2014-present); Papillomavirus Research-The Journal of HPV and other Small DNA Tumor Viruses (2015-present); Advances in Microbiology, Infectious Diseases and Public Health (2015-present)

**Peer reviewer:** Journal of Clinical Microbiology; Journal of Infectious Diseases, Clinical Infectious Diseases, Journal of Medical Virology; Journal of Virological Methods; Journal of Clinical Virology; International Journal of Cancer; BioTechniques; Gastroenterology; Nephron; Digestive Diseases and Sciences; PLoS One; Journal of Pediatric Infectious Diseases; Medical Science Monitor; Archives of Gynecology and Obstetrics; Expert Opinion on Molecular Diagnostics; Transplant International; Therapeutic Apheresis and Dialysis; Infection, Genetics and Evolution; Journal of Medical Sciences; Applied Microbiology; Scandinavian Journal of Infectious Diseases; Scandinavian Journal of Clinical & Laboratory Investigation; AIDS Research and Human Retroviruses; Collegium Antropologicum; Eurosurveillance; Future Virology; HIV Medicine; Cancer Epidemiol; Croatian Medical Journal; etc.

Direct mentorship, scientific guidance and supervision:

**Ph. D. Thesis**

(completed: 12 x supervisor; 7 x co-supervisor; presently 8 candidates)

**M. Sci. Thesis**

(completed: 4 x supervisor; 8 x co-supervisor; presently 2 candidates)

**Graduation Thesis**

(completed: 30 x supervisor; 3 x co-supervisor; presently 3 candidates)

**Student Research Thesis**

(completed: 3 x supervisor; 1 x co-supervisor)

**Clinical Microbiology Fellows**

(5 x Main supervisor - 5 years each, presently 2 candidates)

**Young Research Fellows**

(5 x Main supervisor - 4.5 years each, presently 2 candidates)

Professional recognition/responsibilities:

**European Society of Clinical Microbiology and Infectious Diseases (ESCMID):** Secretary General and President-Elect (2014-present); Executive Committee Member (2012-present); Professional Affairs Officer for Clinical Microbiology (2012-2014); Parity Commission-ESCMID Advocate for Geographic Balance (2010-2012); European Council Member (2005-present)

**European Union of Medical Specialists (UEMS), Section of Medical Biopathology:** Secretary General (2003-2005); European Board Member (1997-2005); European Board for Accreditation of CME in Clinical Microbiology-Member (2004-2005)

**European Society for Clinical Virology (ESCV):** European Council Member (2000-2010)

**European Society for translational Antiviral Research (ESAR):** Board Member (2010-2015)

**Slovenian Society for Clinical Microbiology and Hospital Infections:** President (2003-2007); Vice-President (2007-2011)

**Slovenian National Coordinator for Specialisation in Clinical Microbiology** (2003-present)

Professional Society Member:

- European Society of Clinical Microbiology and Infectious Diseases-ESCMID (1997-present)
- American Society of Microbiology-ASM (1997-present)
- European Society for Clinical Virology-ESCV (1995-present)
- Pan American Society for Clinical Virology-PASCV (2004-present)
- European Society for translational Antiviral Resistance-ESAR (2011-present)
- International Papillomavirus Society-IPV (2002-present)
- Slovensko zdravniško društvo (1991-present)
- Slovensko mikrobiološko društvo (1993-present)

## List of selected publications 2015-1993

(status: August 03, 2015)

Giorgi Rossi P, Ronco G, Dillner J, Elfström KM, Snijders PJF, Arbyn M, Berkhof J, Carozzi F, Del Mistro A, de Sanjosé S, Bosch X, Petry KU, Poljak M, Naldoni C, Meijer CJLM. Why follow back studies should be interpreted cautiously: the case of HPV negative cervical lesion. *Cancer Cytopathol* 2015; **in press**.

Hermans LE, Svicher V, Pas SD, Salpini R, Alvarez M, Ben Ari Z, Boland G, Bruzzone B, Coppola N, Seguin-Devaux C, Dyda T, Garcia F, Kaiser R, Köse S, Krarup H, Lazarevic I, Lunar MM, Maylin S, Micheli V, Mor O, Paraschiv S, Paraskevis D, **Poljak M**, Puchhammer-Stöckl E, Simon F, Stanojevic M, Stene-Johansen K, Tihic N, Trimoulet P, Verheyen J, Vince A, Weis N, Yalcinkaya T, Zidovec Lepej S, Perno C, Boucher CAB, Wensing AMJ, on behalf of the HEPVIR working group of the European Society for translational antiviral research (ESAR). Combined Analysis of the Prevalence of drug Resistant HBV in antiviral therapy Experienced patients in Europe (CAPRE). *J Infect Dis* 2015; **in press**.

Kocjan BJ, Šterbenc A, Hošnjak L, Chouhy D, Bolatti E, Giri AA, **Poljak M**. Genome announcement: complete genome sequence of a novel Mupapillomavirus, HPV204. *Acta Dermatovenerol Alp Pannonica Adriat* 2015; 24: 21-3.

Esposito S, Dagan R, **Poljak M**. 3<sup>rd</sup> ESCMID conference on vaccines in Lisbon, Portugal: Vaccines for mutual protection. *Hum Vaccin Immunother* 2015; 11: 1775-1776.

Casadellà M, van Ham P; Noguera-Julian M, van Kessel A, Pou C, Hofstra L, Santos JR, García F, Struck D, Alexiev I, Bakken Kran A-M, Hoepelman A, Kostrikis L, Somogyi S, Littsola K, Linka M, Nielsen C, Otelea D, Paraskevis D, **Poljak M**, Puchhammer-Stöckl E, Staneková D, Stanojevic M, Van Laethem K, Zidovec Lepej S, Clotet B, Boucher C, Paredes R, Wensing A. Primary resistance to integrase strand-transfer inhibitors in Europe. *J Antimicrob Chemother* 2015; **in press**.

Kopilović B, **Poljak M**, Seme K, Klavs I. Hepatitis C virus infection among pregnant women in Slovenia: Study on 31,849 samples obtained in four screening rounds during 1999, 2003, 2009 and 2013. *Eurosurveillance* 2015; 20: pii=21144.

**Poljak M**. Towards cervical cancer eradication: joint force of HPV vaccination and HPV-based cervical cancer screening. *Clin Microbiol Infect* 2015; **in press**.

Kocjan B, Bzhalava D, Forslund O, Dillner J, **Poljak M**. Molecular methods for identification and characterization of novel papillomaviruses. *Clin Microbiol Infect* 2015; **in press**.

Arbyn M, Snijders PJ, Meijer CJ, Berkhof H, Cuschieri K, Kocjan BJ, **Poljak M**. Which high-risk HPV assays fulfil criteria for use in primary cervical cancer screening? *Clin Microbiol Infect* 2015; **in press**.

Rhee SY, Blanco JL, Jordan MR, Taylor J, Lemey P, Varghese V, Hamers RL, Bertagnolio S, de Wit TF, Aghokeng AF, Albert J, Avi R, Avila-Rios S, Bessong PO, Brooks JI, Boucher CA, Brumme ZL, Busch MP, Bussmann H, Chaix ML, Chin BS, D'Aquin TT, De Gascun CF, Derache A, Descamps D, Deshpande AK, Djoko CF, Eshleman SH, Fleury H, Frange P, Fujisaki S, Harrigan PR, Hattori J, Holguin A, Hunt GM, Ichimura H, Kaleebu P, Katzenstein D, Kiertiburanakul S, Kim JH, Kim SS, Li Y, Lutsar I, Morris L, Ndembu N, Ng KP, Paranjape RS, Peeters M, **Poljak M**, Price MA, Ragonnet-Cronin ML, Reyes-Terán G, Rolland M, Sirivichayakul S, Smith DM, Soares MA, Soriano VV, Ssemwanga D, Stanojevic M, Stefani MA, Sugiura W, Sungkanuparph S, Tanuri A, Tee KK, Truong HH, van de Vijver DA, Vidal N, Yang C, Yang R, Yebra G, Ioannidis JP, Vandamme AM, Shafer RW. Geographic and temporal trends in the molecular epidemiology and genetic mechanisms of transmitted HIV-1 drug resistance: An individual-patient- and sequence-level meta-analysis. *PLoS Med* 2015; 12: e1001810.

Oštrbenk A, **Poljak M**. Citation analysis of *Acta Dermatovenerologica Alpina, Pannonica et Adriatica*: 1992–2013. *Acta Dermatovenerol Alp Pannonica Adriat* 2015; 24: 1-3.

Lunar MM, Matković I, Tomažič J, Vovko TD, Pečavar B, **Poljak M**. Longitudinal trends of recent HIV-1 infections in Slovenia (1986-2012) determined using an incidence algorithm. *J Med Virol* 2015; 87: 1510–1516.

Erdem H, Cag Y, Ozturk-Engin D, Defres S, Kaya S, Larsen L, **Poljak M**, Barsic B, Argemi X, Sørensen SM, Bohr AL, Tattevin P, Gunst JD, Baštáková L, Jereb M, Johansen IS, Karabay O, Pekok AU, Sipahi OR, Chehri M, Beraud G, Shehata G, Fontana R, Maresca M, Karsen H, Sengoz G, Sunbul M, Yilmaz G, Yilmaz H, Sharif-Yakan A, Kanj S, Parla E, Pehlivanoglu F, Korkmaz F, Komur S, Kose S, Ulug M, Bolukcu S, Coskuner SA, Ince N, Akkoyunlu Y, Halac G, Sahin-Horasan E, Tireli H, Kilicoglu G, Al-Mahdawi A, Nemli SA, Inan A, Senbayrak S, Stahl JP, Vahaboglu H. Results of a multinational study suggests the need for rapid diagnosis and early antiviral treatment at the onset of herpetic meningoencephalitis. *Antimicrob Agents Chemother* 2015; 59: 3084-3089.

Lunar MM, Vandamme A-M, Tomažič J, Karner P, Vovko TD, Pečavar B, Volčanšek G, **Poljak M**, Abecasis AB. Bridging epidemiology with population genetics in a low incidence MSM-driven HIV-1 subtype B epidemic in Central Europe. *BMC Infect Dis* 2015; 15: 65.

Hošnjak L, Kocjan BJ, Pirš B, Seme K, **Poljak M**. Characterization of two novel Gammmapapillomaviruses, HPV179 and HPV184, isolated from common warts of a renal transplant recipient. *PLoS One* 2015; 10: e0119154.

Strojan P, Zadnik V, Šifrer R, Lanišnik B, Didanović V, Jereb S, **Poljak M**, Kocjan BJ, Gale N. Incidence trends in head and neck squamous cell carcinoma in Slovenia, 1983-2009: role of human papillomavirus infection. *Eur Arch Otorhinolaryngol* 2015; *in press*.

Mlakar J, Kocjan B, Hošnjak L, Pižem J, Beltram M, Gale N, Drnovšek-Olup B, **Poljak M**. Morphological characteristics of conjunctival squamous papillomas in relation to human papillomavirus infection. *Br J Ophthalmol* 2015; 99: 431-436.

Angelis K, Albert J, Mamais I, Magiorkinis G, Hatzakis A, Hamouda O, Struck D, Vercauteren J, Wensing AMJ, Alexiev I, Åsjö B, Balotta C, Camacho RJ, Coughlan S, Griskevicius A, Grossman Z, Horban A, Kostrikis LG, Lepej S, Liitsola K, Linka M, Nielsen C, Otelea D, Paredes R, **Poljak M**, Puchhammer-Stöckl E, Schmit J-C, Sönnnerborg A, Staneková D, Stanojevic M, Boucher CAB, Kaplan L, Vandamme A-M, Paraskevis D. Global dispersal pattern of HIV-1 CRF01\_AE: A genetic trace of human mobility related to heterosexual activities centralized in South-East Asia. *J Infect Dis* 2015; 211: 1735–1744.

Pingen M, Wensing AMJ, Fransen K, De Bel A, de Jong D, Hoepelman AIM, Magiorkinis E, Paraskevis D, Lunar MM, **Poljak M**, Nijhuis M, Boucher CAB. Persistence of frequently transmitted drug-resistant HIV-1 variants can be explained by high viral replication capacity. *Retrovirology* 2014; 11: 105.

Saletinger R, **Poljak M**, Strle F. Presence of human cytomegalovirus DNA in blood of patients with community acquired pneumonia. *Clin Microbiol Infect* 2015; 21: 97-102.

Markota A, Seme K, Golle A, **Poljak M**, Sinkovič A. SeptiFast Real-Time PCR for detection of bloodborne pathogens in patients with severe sepsis or septic shock. *Coll Antropol* 2014; 38: 829-833.

Oštrbenk A, Kocjan BJ, **Poljak M**. Specificity of the Linear Array HPV Genotyping Test for detecting human papillomavirus genotype 52 (HPV-52). *Acta Dermatovenerol Alp Pannonica Adriat* 2014; 23: 53-56.

Pirs M, Jug B, Eržen B, Šabovič M, Karner P, **Poljak M**, Tomažič J. Relationship between markers of endothelial dysfunction and inflammation and subclinical atherosclerosis in HIV-infected male patients below 55 years of age. *Acta Dermatovenerol Alp Pannonica Adriat* 2014; 23: 49-52.

Pirs M, Jug B, Eržen B, Šabovič M, Karner P, **Poljak M**, Tomažič J. Cardiovascular risk assessment in HIV-infected patients: a comparison of Framingham, SCORE, PROCAM and DAD risk equations – Slovenian national study. *Acta Dermatovenerol Alp Pannonica Adriat* 2014; 23: 43-47.

- Bostjancic E, Bandelj E, Luzar B, **Poljak M**, Glavac D. Hepatic expression of miR-122, miR-126, miR-136 and miR-181a and their correlation to histopathological and clinical characteristics of patients with hepatitis C. *J Viral Hepat*; 2015; 22: 146-157.
- Mlakar B, Kocjan BJ, Hošnjak L, Fujs Komloš K, Milošević M, **Poljak M**. Betapapillomaviruses in the anal canal of HIV positive and HIV negative men who have sex with men. *J Clin Virol* 2014; 61: 237–241.
- Homan M, Šterbenc A, Kocjan BJ, Luzar B, Zidar N, Orel R, **Poljak M**. Prevalence of the *Helicobacter pylori* babA2 gene and correlation with the degree of gastritis in infected Slovenian children. *Antonie Van Leeuwenhoek* 2014; 106: 637–645.
- Hočevnar-Boltežar I, Matičič M, Šereg-Bahar M, Gale N, **Poljak M**, Kocjan BJ, Žargi M. Human papilloma virus vaccination in patients with an aggressive course of recurrent respiratory papillomatosis. *Eur Arch Otorhinolaryngol* 2014; 271: 3255–3262.
- Učakar V, **Poljak M**, Oštrbenk A, Klavs I. Pre-vaccination prevalence of infections with 25 non-high-risk human papillomavirus (HPV) types among 1000 Slovenian women in cervical cancer screening. *J Med Virol* 2014; 86: 1772–1779.
- Aleman L, Saunier M, Alvarado I, Quirós B, Salmeron J, Shin HR, Pirog E, Guimerà N, Hernández GA, Felix A, Clavero O, Lloveras B, Kasamatsu E, Goodman MT, Hernandez BY, Laco J, Tinoco L, Geraets DT, Lynch CF, Mandys V, **Poljak M**, Jach R, Verge J, Clavel C, Ndiaye C, Klaustermeier J, Cubilla A, Castellsagué X, Bravo IG, Pawlita M, Quint W, Muñoz N, Bosch FX, de Sanjosé S; on behalf of the HPV VVAP study group. HPV DNA prevalence and type distribution in anal carcinomas worldwide. *Int J Cancer* 2015; 136: 98–107.
- Škamperle M, Seme K, Lunar MM, Maver PJ, Tomažič J, Vovko TD, Pečavar B, Matičič M, **Poljak M**. Prevalence, genotype distribution, and risk factors for hepatitis C infection among HIV-infected individuals in Slovenia: a 1986-2013 update. *Acta Dermatovenerol Alp Pannonica Adriat* 2014; 23: 25-26.
- Jelen MM, Chen Z, Kocjan BJ, Burt BJ, Chan PKC, Chouhy D, Combrinck CE, Coutlée F, Estrade C, Ferenczy A, Fiander A, Franco EL, Garland SM, Girie AA, González JV, Gröning A, Heidrich K, Hibbitts S, Hošnjak L, Luk TNM, Marinic K, Matsukura T, Neumann A, Oštrbenk A, Picconi MA, Richardson H, Sagadin M, Sahli R, Seedat RY, Seme K, Severini A, Sinchi JL, Smahelova J, Tabrizi SN, Tachezy R, Tohme S, Uloza V, Vitkauskiene A, Wong YW, Židovec Lepej S, Burk RD, **Poljak M**. Global genomic diversity of human papillomavirus type 6 (HPV6) based on 724 isolates and 190 complete genome sequences. *J Virol* 2014; 88: 7307-7316.
- Gale N, Zidar N, **Poljak M**, Cardesa A. Current views and perspectives on classification of squamous intraepithelial lesions of the head and neck. *Head Neck Pathol* 2014; 8: 16–23.
- Kocjan BJ, Hošnjak L, Račnik J, Zadravec M, **Poljak M**. Complete genome sequence of *Phodopus sungorus* Papillomavirus Type 1 (PsPV1) isolated from a Siberian hamster - a novel member of the *Pipapillomavirus* genus. *Genome Announc* 2014; 2: e00311-14.
- Frentz D, van de Vijver DAMC, Abecasis AB, Albert J, Hamouda O, Jørgensen LB, Kücherer C, Struck D, Schmit J-C, Vercauteren J, Åsjö B, Balotta C, Beshkov D, Camacho RJ, Clotet B, Coughlan S, Griskevicius A, Grossman Z, Horban A, Kolupajeva T, Korn K, Kostrikis LG, Liitsola K, Linka M, Nielsen C, Otelea D, Paraskevis D, Paredes R, **Poljak M**, Puchhammer-Stöckl E, Sönnnerborg A, Stanekova D, Stanojevic M, Vandamme AM, Boucher CAB, Wensing AMJ on behalf of the SPREAD Programme. Patterns of transmitted HIV drug resistance in Europe vary by risk group. *PLoS One* 2014; 9: e94495.
- Pirš M, Eržen B, Šabovic M, Karner P, Vidmar L, **Poljak M**, Jug B, Mikac M, Tomažič J. Early atherosclerosis in HIV-infected patients below the age of 55 years: Slovenian national study. *Wien Klin Wochenschr* 2014; 126: 263–269.
- Golob B, **Poljak M**, Verdenik I, Kolbezen Simoniti M, Vrtacnik Bokal E, Zorn B. High HPV infection prevalence in men from infertile couples and lack of relationship between seminal HPV infection and sperm quality. *BioMed Res Int* 2014; 2014: 956901

Frentz D, van de Vijver DAMC, Abecasis AB, Albert J, Hamouda O, Jørgensen LB, Kücherer C, Struck D, Schmit J-C, Vercauteren J, Åsjö B, Balotta C, Beshkov D, Camacho RJ, Clotet B, Coughlan S, Griskevicius A, Grossman Z, Horban A, Kolupajeva T, Korn K, Kostrikis LG, Liitsola K, Linka M, Nielsen C, Otelea D, Paraskevis D, Paredes R, **Poljak M**, Puchhammer-Stöckl E, Sönnnerborg A, Stanekova D, Stanojevic M, Wijngaerden EW, Wensing AMJ, Boucher CAB, on behalf of the SPREAD Programme. Increase in transmitted resistance to non-nucleoside reverse transcriptase inhibitors among newly diagnosed HIV-1 infections in Europe. *BMC Infect Dis* 2014; 14: 407.

**Poljak M**, Norrby R. The impact of vaccines on public health: The role of ESCMID. *Clin Microbiol Infect* 2014; 20 (Suppl. 5): 1.

Odar K, Kocjan B, Hošnjak L, Gale N, **Poljak M**, Zidar N. Verrucous carcinoma of the head and neck - not a human papillomavirus-related tumour? *J Cell Mol Med* 2014; 18: 635-645.

**Poljak M**, Kocjan BJ, Hošnjak L. Role of human papillomaviruses in esophageal carcinoma: an updated systematic review from 1982 to 2013. *Future Virol* 2014; 9: 69–86.

Swenson L, Cobb B, Geretti AM, Harrigan R, **Poljak M**, Seguin-Devaux C, Verhofstede C, Wirden M, Amendola A, Boni J, Bourlet T, Huder J, Karasi J-C, Lepej S, Lunar M, Mukabayire O, Schuurman R, Tomažič J, van Laethem K, Vandekerckhove L, Wensing AM, on behalf of the International Viral Load Assay Collaboration. Comparative performance of HIV-1 RNA load assays at low viral load levels: Results of an international collaboration. *J Clin Microbiol* 2014; 52: 517-523.

Selic Kurincic T, Lesnicar G, **Poljak M**, Meglic Volkar J, Rajter M, Prah J, Baklan Z, Kotar T, Maticic M. Impact of added fluvastatin to standard-of-care treatment on sustained virological response in naïve chronic hepatitis C patients infected with genotypes 1 and 3. *Intervirology* 2014; 57: 23–30.

Maver PJ, Kocjan BJ, Seme K, **Poljak M**. Genomic diversity of low-risk human papillomavirus genotypes HPV 40, HPV 42, HPV 43 and HPV 44. *J Med Virol* 2014; 86: 272-282.

Strojan P, Grašič Kuhar C, Žumer B, Kadivec M, Karner K, Fajdiga I, Jančar B, Gale N, **Poljak M**, Kocjan BJ, Zakotnik B. TPF induction chemotherapy and concomitant irradiation with cisplatin and cetuximab in unresectable squamous cell carcinoma of the head and neck. *Head Neck* 2014; 36: 1555–1561.

Esposito S, Cornaglia G, **Poljak M**. The European Society for Clinical Microbiology and Infectious Diseases (ESCMID) has established a new vaccine study group (EVASG). *Vaccine* 2013; 31: 4931.

**Poljak M**, Rogovskaya SI, Kesić V, Bray F, Berkhof J, Seme K, Brotons M, Castellsagué X, Syrjänen S, Arbyn M, Bosch FX. Recommendations for cervical cancer prevention in Central and Eastern Europe and Central Asia. *Vaccine* 2013; 31S: H80–H82.

**Poljak M**, Seme K, Maver PJ, Kocjan BJ, Cuschieri KS, Rogovskaya S, Arbyn M, Syrjanen S. Human papillomavirus prevalence and type-distribution, cervical cancer screening practices and current status of vaccination implementation in Central and Eastern Europe. *Vaccine* 2013; 31S: H59–H70.

Rogovskaya SI, Shabalova IP, Mikheeva IV, Minkina GN, Podzolkova NM, Shipulina OY, Sultanov SN, Kosenko IA, Brotons M, Buttman N, Dartell M, Arbyn M, Syrjänen S, **Poljak M**. Human papillomavirus prevalence and type-distribution, cervical cancer screening practices and current status of vaccination implementation in Russian Federation, the Western countries of the former Soviet Union, Caucasus region and Central Asia. *Vaccine* 2013; 31S: H46–H58.

Bray F, Lortet-Tieulent J, Znaor A, Brotons M, **Poljak M**, Arbyn M. Patterns and trends in human papillomavirus-related diseases in Central and Eastern Europe and Central Asia. *Vaccine* 2013; 31S: H32–H45.



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- Učakar V, Jelen MM, Faust H, **Poljak M**, Dillner J, Klavs I. Pre-vaccination seroprevalence of 15 human papillomavirus (HPV) types among women in the population-based Slovenian cervical screening program. *Vaccine* 2013; 31: 4935– 4939.
- Kocjan BJ, Steyer A, Sagadin M, Hosnjak L, **Poljak M**. Novel human papillomavirus type 174 from a cutaneous squamous cell carcinoma. *Genome Announc* 2013; 1: e00445-13.
- Poljak M**, Oštrbenk A. The Abbott RealTime High Risk HPV test is a clinically validated human papillomavirus assay for triage in the referral population and use in primary cervical cancer screening in women 30 years and older: a review of validation studies. *Acta Dermatovenerol Alp Panonica Adriat* 2013; 22: 43-47.
- Jančar N, Vrtačnik Bokal E, **Poljak M**, Oštrbenk A. High-risk human papillomavirus (HPV) infection in women undergoing in vitro fertilization. *Zdrav Var* 2013; 52: 157-161.
- Hesselink AT, Meijer CJLM, **Poljak M**, Berkhof J, van Kemenade F, van der Salm ML, Bogaarts M, Peter Snijders PJ, Heideman DAM. Clinical validation of the Abbott RealTime High Risk (HR) HPV assay according to the guidelines for HPV DNA test requirements for cervical screening. *J Clin Microbiol* 2013; 51: 2409–2410.
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