

**PERSONAL INFORMATION Sanja Kurečić Filipović, MD, PhD**

Medical epidemiologist at the Croatian Institute of Public Health

**WORK EXPERIENCE**

October 2013- present	<p>Head, Infectious Diseases Surveillance Department, Epidemiology Service, Croatian Institute of Public Health</p> <p>- communicable diseases monitoring and surveillance on national level (national register), descriptive and analytical epidemiology, preparation of daily, weekly and monthly reports on epidemiological situation in the country, risk assessment, scientific advice, outbreak reports management and analysis, epidemiological investigation and implementation of outbreak control measures, travel medicine individual counselling and vaccination, medical examination of food handlers, media communication, 24/7 preparedness duty</p>
2011 – 2013	<p>Head, Adverse Events Following Vaccination (AEFV) Unit, Epidemiology Service, Croatian Institute of Public Health</p> <p>- monitoring adverse events following immunisation</p>
2010-2011	<p>Medical epidemiology specialist at Infectious Diseases Epidemiology Service, Croatian Institute of Public Health</p>
2007-2010	<p>Medical doctor, specializing in epidemiology, Infectious Diseases Epidemiology Service, Croatian Institute of Public Health</p>
2006-2007	<p>Medical and Regulatory Affairs Manager, sanofi aventis Croatia d.o.o.</p> <p>supervising the activities related to the affiliate quality control, implementation of SOPs; brand plan and business plan development (yearly, long-range plan); sales force and marketing team trainings on diseases and products; promotional material review, ensuring that claims are true and scientifically supported; implementation and conduct of R&amp;D clinical studies, disease and product registries, engaged in market access activities to obtain drug pricing and reimbursement after registration, mainly clinical-pharmacological opinion writing, dossier building for inclusion of company's medicines on the national reimbursement list; managing of pharmacovigilance unit responsible for adverse events reporting and product technical complaints reporting; management of registration approval process in line with the local business strategic plan, responsible for providing accurate and timely information to the authorities in order to ensure rapid and successful registration of medicinal products.</p>
2000-2006	<p>Medical Manager, regional manager for Adriatic countries (Croatia, Slovenia, Bosnia and Herzegovina, Serbia), Aventis Pharma Representative Office in Croatia</p>
1998-2000	<p>Medical Manager and Product Manager, Centeon Pharma</p>
1998	<p>Clinical Research Associate, Hoechst Marion Roussel</p>
1996-1998	<p>Medical doctor, internship at hospital for medical rehabilitation „Stubičke Toplice Spaas“</p>
1994-1995	<p>as a student engaged in voluntary work as a part time employee, International Rescue Committee (IRCT), branch office in Zagreb, Zagrebhelp</p>

## EDUCATION AND TRAINING

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2019	Advanced Course of Vaccinology, Veyrier du Lac, France
2016	PhD in epidemiology, Medical School, University of Zagreb
2016	Better Training for Safer Food, Berlin, Germany
2012	Introduction to Intervention Epidemiology, Veyrier-du-Lac, France
2011	WHO Programme for International Drug Monitoring, Dubrovnik, Croatia
2011	Mid-level Management Training in Immunization for National Training Coordinators, Ankara, Turkey
2011	Pharmacovigilance training, Zagreb, Croatia
2011 – 2016	PhD studies at the Medical School, University of Zagreb
07/2010	medical epidemiology specialist
02/2010	Master's degree in Natural Sciences, Biomedicine Thesis
2008-2009	Market Access and Health Economics, Ljubljana, Slovenia
2006	Training for Medical Managers/Medical Directors, Paris, France Diabetes Medical Training, Paris, France
2003	CRA Experienced Training, Paris, France Monitoring SOPs, Istanbul, Turkey Professional selling skills, Zagreb, Croatia
2001	Good Clinical Practice, Vienna, Austria Postgraduate studies in medicine (specialized in epidemiology)
1998	Croatian State Exam in medicine
1997	Postgraduate studies for Master's degree in Natural Sciences, Biomedicine
1989-1995	Medical School, University of Zagreb
1985-1989	Gymnasium, Zagreb

Mother tongue(s) Croatian

Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C2	C2	C2	C2	C1/2
German	B1	B1	A1	A1	A1
Italian		B1		B1	

ADDITIONAL INFORMATION

Memberships

ECDC Advisory Forum member;  
 Eurosurveillance editorial advisor;  
 National Focal Point for Scientific Advice Coordination (ECDC);  
 National Focal Point for FWD and Zoonoses (ECDC), alternate;  
 National Advisory Committee for Immunization member;  
 Croatian Institute of Public Health Ethics Committee member;  
 Croatian Working Group for Zoonoses member;  
 Member of Croatian Medical Chamber;  
 Member of Croatian Epidemiology Society.

Projects

2015-present: I-MOVE+ European project to estimate influenza vaccine effectiveness  
 2015: OC/EFSA/DATA/2015/01: Implementation and testing of electronic submission in XML format of zoonoses, antimicrobial resistance and food-borne outbreak data and updating the historical datasets  
 in 2013 and 2014 as a member of the multidisciplinary team participated in the cost-effectiveness analysis of the introduction of the pneumococcal conjugate vaccine (PCV) in Croatia using the model (TRIVAC) designed by the PAHO ProVac Initiative  
 initiated and/or participated in several international multicenter clinical trials and projects while working at pharmaceutical industry  
 EpiSouth project 2010-2014

Voluntary work

working as a student at International Rescue Committee (IRCT) providing psychological and social support to refugees and exiles from Croatia and Bosnia during Croatian War of Independence. Specifically interested to work with children having posttraumatic stress disorders what resulted in writing graduate paper. At that time participated at several courses organized by leading psychiatrists.

Publications

Kissling E, Valenciano M, Pozo F, Vilcu AM, Reuss A, Rizzo C, Larrauri A, Horváth JK, Brytting M, Domegan L, Korczyńska M, Meijer A, Machado A, Ivanciuc A, Višekruna Vučina V, van der Werf S, Schweiger B, Bella A, Gherasim A, Ferenczi A, Zakikhany K, O'Donnell J, Paradowska-Stankiewicz I, Dijkstra F, Guiomar R, Lazar M, Kurečić Filipović S, Johansen K, Moren A; I-MOVE/I-MOVE+ study team. 2015/16 I-MOVE/I-MOVE+ multicentre case control study in Europe: moderate vaccine effectiveness estimates against influenza A(H1N1)pdm09 and low estimates against lineage mismatched influenza B among children. *Influenza Other Respir Viruses*. 2018;12:423-437

Rondy M, Launay O, Castilla J, Costanzo S, Puig-Barberà J, Gefenaite G, Larrauri A, Rizzo C, Pitigoi D, Syrjänen RK, Machado A, Kurečić Filipović S, Krisztina Horváth J, Paradowska-Stankiewicz I, Marbus S; InNHOVE/I-MOVE+working group, Moren A. Repeated seasonal influenza vaccination among elderly in Europe: Effects on laboratory confirmed hospitalised influenza. *Vaccine*. 2017;35(34):4298-4306. doi: 10.1016/j.vaccine.2017.06.088. Epub 2017 Jul 11.

Kurečić Filipović S, Gjenero-Margan I, Kissling E, Kaić B, Cvitković A. Influenza vaccine effectiveness estimates in Croatia in 2010-2011: a season with predominant circulation of A(H1N1)pdm09 influenza virus. *Epidemiol Infect.* 2015;143:2596-2603

Vučina VV, Filipović SK, Kožnjak N, Stamenić V, Clark AD, Mounaud B, Blau J, Hoestlandt C, Kaić B. Cost-effectiveness of pneumococcal conjugate vaccination in Croatia. *Vaccine.* 2015;33 Suppl 1:A209-18.

Vilibić-Cavlek T, Kaic B, Barbic L, Pem-Novosel I, Slavic-Vrzic V, Lesnikar V, Kurecic-Filipovic S, Babic-Erceg A, Listes E, Stevanovic V, Gjenero-Margan I, Savini G. First evidence of simultaneous occurrence of West Nile virus and Usutu virus neuroinvasive disease in humans in Croatia during the 2013 outbreak. *Infection.* 2014;42(4):689-95. doi: 10.1007/s15010-014-0625-1.

Gershman MD, Staples JE, Bentsi-Enchill AD i sur. Viscerotropic disease: Case definition and guidelines for collection, analysis, and presentation of immunization safety data. *Vaccine* 2012;30(33):5038-58

Pijnacker R, Dallman TJ, Tijsma ASL i sur. An international outbreak of Salmonella enterica serotype Enteritidis linked to eggs from Poland: a microbiological and epidemiological study. *Lancet Infect Dis* 2019;19:778-86

Tjon-Kon-Fat R, Meerhoff T, Nikisins S i sur. The potential risks and impact of the start of the 2015-2016 influenza season in the WHO European Region: a rapid risk assessment. *Influenza Other Respir Viruses* 2016;10(4):236-246

Enkirch T, Severi E, Vennema H, Thornton L, Dean J, Borg ML, Ciccaglione AR, Bruni R, Christova I, Ngui SL, Balogun K, Němeček V, Kontio M, Takács M, Hettmann A, Korotinska R, Löve A, Avellón A, Muñoz-Chimeno M, de Sousa R, Janta D, Epstein J, Klamer S, Suin V, Aberle SW, Holzmann H, Mellou K, Ederth JL, Sundqvist L, Roque-Afonso AM, Kurečić Filipović Sanja, Poljak M, Vold L, Stene-Johansen K, Midgley S, Fischer TK, Faber Mirko, Wenzel Jürgen J., Takkinen J, Leitmeyer K. Improving preparedness to respond to cross-border hepatitis A outbreaks in the European Union/European Economic Area: towards comparable sequencing of hepatitis A virus. *Euro Surveill.* 2019;24(28):pii=1800397. <https://doi.org/10.2807/1560-7917.ES.2019.24.28.1800397>

Rondy M, Larrauri A, Casado I, Alfonsi V, Pitigoi D, Launay O, Syrjänen RK, Gefenaite G, Machado A, Vučina VV, Horváth JK, Paradowska-Stankiewicz I, Marbus SD, Gherasim A, Díaz-González JA, Rizzo C, Ivanciuc AE, Galtier F, Ikonen N, Mickiene A, Gomez V, Kurečić Filipović S, Ferenczi A, Korcinska MR, van Gageldonk-Lafeber R; I-MOVE+ hospital working group, Valenciano M. 2015/16 seasonal vaccine effectiveness against hospitalisation with influenza A(H1N1)pdm09 and B among elderly people in Europe: results from the I-MOVE+ project. *Euro Surveill.* 2017;22(30). pii: 30580. doi:10.2807/1560-7917.ES.2017.22.30.30580.

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Kaic B, Gjenero-Margan I, Kurecic-Filipovic S, Muscat M. A measles outbreak in Croatia, 2008. *Euro Surveill.* 2009 Jan 8;14(1). pii: 19083.

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Kaić B, Vilibić-Cavlek T, Filipović SK, Nemeth-Blazić T, Pem-Novosel I, Vucina VV, Simunović A, Zajec M, Radić I, Pavlić J, Glamocanin M, Gjenero-Margan I. Epidemiologija virusnih hepatitisa. *Acta Med Croatica.* 2013 Oct;67(4):273-9.

Rondy M, Kissling E, Emborg HD, Gherasim A, Pebody R, Trebbien R, Pozo F, Larrauri A, McMenamin J, Valenciano M; I-MOVE/I-MOVE+ group. Interim 2017/18 influenza seasonal vaccine effectiveness: combined results from five European studies. *Euro Surveill.* 2018 Mar;23(9).

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Kissling E, Rondy M; I-MOVE/I-MOVE+ study team. Early 2016/17 vaccine effectiveness estimates against influenza A(H3N2): I-MOVE

multicentre case control studies at primary care and hospital levels in Europe. *Euro Surveill.* 2017 Feb 16;22(7).

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Kissling Esther, Rose Angela, Emborg Hanne-Dorthe, Gherasim Alin, Pebody Richard, Pozo Francisco, Trebbien Ramona, Mazagatos Clara, Whitaker Heather, Valenciano Marta, European IVE group. Interim 2018/19 influenza vaccine effectiveness: six European studies, October 2018 to January 2019. *Euro Surveill.* 2019;24(8):pii=1900121. <https://doi.org/10.2807/1560-7917.ES.2019.24.1900121>

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Prukner-Radovčić, Estella; Kurečić Filipović, Sanja; Hengl, Brigita; Špičić, Silvio; Knežević, Dražen; Pem Novosel, Iva; Miškić, Tihana; Rubin, Martina; Krovina, Zlatko  
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Kurečić Filipović S, Erceg M, Kaić B, Pem Novosel I, Šimunović A, Višekruna Vučina V. Međunarodna suradnja na području nadzora i kontrole zaraznih bolesti. *Hrvatski časopis za javno zdravstvo*, 2013 Oct;9:27-32

Kurečić Filipović S, Pem Novosel I, Gjenero Margan I, Kaić B, Erceg M, Šupe Parun A: Epidemiologija Lyme boreliozie u Hrvatskoj 1993.-2012. godine / *Epidemiology of Lyme borreliosis in Croatia, 1993 – 2012, CROCMID2013, Rovinj 24.-27. listopada 2013*

Pem Novosel I, Kurečić Filipović S, Gjenero Margan I, Kaić B, Erceg M, Višekruna Vučina V: Epidemiologija krpeljnog meningoencefalitisa u Hrvatskoj, 1993.- 2012. godine / *Epidemiology of tick-borne encephalitis in Croatia, 1993 – 2012, CROCMID2013, Rovinj 24.-27. listopada 2013*

Jelavić M, Kaić B, Kurečić Filipović S, Pem Novosel I, Višekruna Vučina V, Antoljak N, Šupe Parun A. Nacionalni programi prevencije zaraznih i nezaraznih bolesti. *Hrvatski časopis za javno zdravstvo* 2013 Oct;9:15-26

Balić, D., M. Agičić, S. Kurečić Filipović (2018): Croatia: NRL report on trichinellosis and Trichinella infections during 2017. Thirteenth Workshop of National reference Laboratories for parasites, 24-25 May, 2018, ISS, Rome, Italy.

Kurečić Filipović S, Pem Novosel I, Višekruna Vučina V, Ilić M, Kaić B. Risk communication in measles outbreak, Croatia, 2018. High-level Meeting on Risk Communication for Public Health Emergencies: „Risk Communication beyond the country borders”, Bangkok, Thailand 18-19 September 2019