

Chapter name	Croatia
President	Mr.sc. Marijo Vukusic, mr.pharm., Business Development Manager, marijo.vukusic@gmail.com
President-Elect	Ph.D. Petra Turcic, Assistant professor Faculty of Pharmacy and Biochemistry Zagreb, petra.turcic@gmail.com
Past President	Ph.D. Pero Draganic, Associate Professor, Agency for Medical Products and Medicinal Devices
Secretary	Maja Lovrek Romcevic, mr.pharm., Agency for Medical Products and Medicinal Devices
Treasurer	same as above
Director	Marinko Bilusic, MD, Polyclinic Bonifar
Director	Ph.D. Ognjen Brborovic, MD, Consultant in public health at University of Zagreb
Director	Ph.D. Josip Culig, professor at Andrija Stampar Institute of Public Health
Other, non-Board positions (please list if applicable)	
When are elections held for the Chapter Board? (Please describe how the election process is organized and indicate the term length for the Board members.)	December 2017. The members are elected for 3-year term.
Full ISPOR members as of December 2018 (those paying dues to ISPOR Headquarters)	3
Regional Chapter Members - 2017	25
Regional Chapter Members - 2018	25
In terms of membership composition, approximately what percentage of your Chapter members primarily work in:	
Academia%	35
Government/HTA Agency%	45
Industry - Pharmaceutical/Medical Device/Diagnostics/ Biotech%	10
Consulting%	10
Clinicians%	
Students%	
Other%	
Did the Chapter collect membership dues or fees from individuals for local Chapter membership?	Yes, 100 HRK per year
Did the Chapter hold regular meetings (e.g., Annual Chapter meetings) with members?	Quarterly

What channels of communication did the Chapter use to stay in contact with members: email blast, newsletter, social media, website? Please provide examples where applicable.	Regular email and telephone
Does the Chapter have a strategy for increasing membership?	Communication with colleagues who had interest in HEOR topics
What steps did the Chapter take to retain and recruit new members in the past year?	Direct communication with colleagues in field of pharmacy and medicine who had interest in the HEOR topics
What benefits did the Chapter offer to the members?	Being on source of knowledge, connections with other people and institutions in HEOR
Did the Chapter have any groups formed within the Chapter? If yes, please indicate the name of these groups, its focus/purpose and if it is a new group (formed in the past year) or an established group:	No
Did the Chapter discontinue any groups in the past year?	No
How did your Chapter engage members in its activities in the past year?	
Presentations in Chapter meetings (when was it held, topic)	Contribution of Society members to Pharmacoepidemiologic / Pharmaco-economic lectures and workshops; Andrija Stampar Teaching Institute of Public Health, Zagreb. Themes in 2018: Safe handling of medicines containing cytotoxic substances in health care -When and how to treat asymptomatic hyperuricemia -News in Dry Eye Therapy - High-dose iron in the treatment of anemia -Why it is important to vaccinate the flu
Seminars (please describe the topic and time it was held)	Contributions of Society members to Pharmacoepidemiological / Pharmaco-economic lectures and workshops; HALMED – Agency for Medicinal Products and Medical Devices of Croatia Themes in 2018: -EudraVigilance workshop, Zagreb, 2018, May 14-16 -Workshop "Regulatory Framework for Drug Delivery" Zagreb, 2018, June 5 - Workshop "Pharmacovigilance workshop in Zagreb", Zagreb, 2018, Oct 1-2 - Professional set: "Vigilance of medical products and what do pharmacists need to know about it?" Zagreb, 2018, Oct 9 -Conference "15 years of HALMED: (retro) perspective" 2018, Nov 26
Webinars (topic and time)	
Articles in Chapter newsletter	
Articles/contributions to Chapter website (if available)	
Chapter meetings/gatherings at ISPOR events	Speaker at: 8th Adriatic and 5th ISPOR Chapter Serbia Congress on Pharmaco-economics and Outcomes Research, Belgrade, Serbia, Apr 19-22 (Pero Draganic) Research Abstract Review Committee Member for the ISPOR 23rd Annual International Meeting, Baltimore, MD, USA, 2018, May 21-25 (Pero Draganic) Research Abstract Review Committee Member for the ISPOR 21st Annual European Congress, Barcelona, Spain, 2018, November 10-14. (Pero Draganic)
Other (please describe the activity and when it was held)	
Did your Chapter offer education and training opportunities to its members?	No
In-person Workshops on HTA (time and topic)	

In-person Workshop on HEOR (time and topic)	
In-person Workshops on other topics (please describe)	
In-person Lectures on HTA (time and topic)	
In-person Lectures on HEOR (time and topic)	
In-person Lectures on other topics (please describe)	
Webinars on HTA (time and topic)	
Webinars on HEOR (time and topic)	
Webinar on other topics (please describe)	
Other training/education opportunities (please describe)	
Did your Chapter members participate in research activities?	No
If yes, which of the following did your members participate in:	
ISPOR Task Forces (name of the Task Force)	
ISPOR SIGs (name of the SIG)	
National/Regional research projects (please indicate which ones)	
Other research activities (please describe)	
Did your Chapter contribute to any health policy-related activities on national/regional level?	Consultations on the changes to Pricing and Reimbursement policies for Croatia, to be finalized in 1Q 2019.
Did your Chapter organize/contribute to the organization of the regional/international events in the past year? If yes, please indicate event title, date, location, attendance number (if available), and type of contribution.	No
List articles published in ISPOR's publications in 2018 - Value in Health, Value in Health Regional Issues, Value and Outcomes Spotlight, and ISPOR Regional newsletters by Chapter members. Please indicate article title, author's name, issue number.	<p>1. Genetic coding algorithm for sense and antisense peptide interactions. Štambuk N, Konjevoda P, Turčić P, Kövér K, Kujundžić RN, Manojlović Z, Gabričević M. Biosystems. 2018 Feb;164:199-216. Review.</p> <p>2. Comparative Analysis of Legislative Requirements About Patients' Access to Biotechnological Drugs for Rare Diseases in Central and Eastern European Countries. Kamusheva M, Manova M, Savova AT, Petrova GI, Harsányi A, Kaló Z, Márky K, Kawalec P, Angelovska B, Lakić D, Tesar T, Draganic P, Geitona M, Hatzikou M, Paveliu MS, Männik A. Front Pharmacol 2018 Jul 20;9:795</p>

	<p>3.Firearm-related hypothermia hammer syndrome in a police officer. Fung AT, Culig J, Taylor DC. J Vasc Surg Cases Innov Tech 2018 Aug 29;4(3):223-225</p> <p>4.Effect of timing of levothyroxine administration on the treatment of hypothyroidism: a three-period crossover randomized study. Skelin M, Lucijanić T, Liberati-Čizmek AM, Klobučar SM, Lucijanić M, Jakupović L, Bakula M, Lončar JV, Marušić S, Matić T, Romić Ž, Dumić J, Rahelić D. Endocrine. 2018 Nov;62(2):432-439.</p> <p>5.Impact of pharmacotherapeutic education on medication adherence and adverse outcomes in patients with type 2 diabetes mellitus: a prospective, randomized study. Marušić S, Meliš P, Lucijanić M, Grgurević I, Turčić P, Neto PRO, Bilić-Čurčić I. Croat Med J. 2018 Dec 31;59(6):290-297.</p> <p>6.Differential expression of heat shock proteins and activation of mitogen-activated protein kinases in A549 alveolar epithelial cells exposed to cigarette smoke extract. Somborac-Bačura A, Rumora L, Novak R, Rašić D, Dumić J, Čepelak I, Žanić-Grubišić T. Exp Physiol. 2018 Dec;103(12):1666-1678</p>
List Chapter contributions to ISPOR events by Chapter members in 2018. For example: presented posters, Forums, Chapter meetings.	Speaker at: 8th Adriatic and 5th ISPOR Chapter Serbia Congress on Pharmacoeconomics and Outcomes Research, Belgrade, Serbia, Apr 19-22 (Pero Draganic)
Have your chapter participated in the "ISPOR Chapter Leadership Workshop"?	No
Other than the page for the Chapter on the ISPOR website, does the Chapter maintain a website as of December 2018?	No
Describe Chapter regional patient engagement activities in the past year (if applicable). For example: collaboration with patient engagement organizations (rare disease, EUPATI), events or conferences with patient engagement focus.	None
Describe Chapter HTA-focused activities in the past year if applicable. For example: collaboration with regional and national HTA bodies, events or conferences with HTA focus, development of PE guidelines.	Consultation with working group (run by Ministry of Health) in changes to pricing and reimbursement policies.
Does the Chapter have any research or health policy-focused groups formed within the Chapter? For example: local SIG groups, Medical Devices, Clinicians.	No
Did the Chapter engage with students in your region in the past year?	No

Did the Chapter engage with new professionals in your region in the past year? If yes, please list examples of activities	Yes, Aforementioned consultancies on pricing and reimbursement policies.
Does your Chapter have links to ISPOR Student Chapters in your country/region as of December 2018?	No
Please indicate Chapter affiliations with any institutions, universities, government, or associations (other than ISPOR) in the past year.	None
Did the Chapter have any agreements of sponsorship arrangements with any for-profit companies, governments, health authorities, or associations in the past year? <b>Chapters are required to obtain written approval from ISPOR prior to developing contractual ongoing relationship with government entities, or other organizations.</b>	No
Did the Chapter as a group (not as individual members) submit any formal comments or responses to any review processes organized by a regional/national government or health authority? <b>Chapters are required to obtain written approval from ISPOR prior to making recommendations concerning HEOR practices or policies to official government entities. ISPOR will respond within 30 days, or sooner if it's a time sensitive issue.</b>	No
Is the Chapter officially registered with regional authorities in your country, i.e., is a Chapter a stand-alone legal entity as of December 2018?	Yes
Did the Chapter employ paid administrative or management staff (Association Management Company, contracted staff) in the past year?	No
Did the Chapter have a bank account in the past year?	Yes
What is the Chapter's official email address?	Official email address is the email address of the President of the Society
To advance HEOR in lower- and middle-income countries (LMICs), as defined by the World Bank, ISPOR offers benefits to members and Chapters in these countries. If your Chapter is located in an LMIC, do you value and use the current benefits? Are there additional benefits that you would like ISPOR to provide at the Chapter or individual member level? (click on links for further information)	No

What are the 3 major challenges the Chapter is facing at the end of 2018? How do you think ISPOR can help you in addressing these challenges? Please provide specific examples.	
1	Generally, very limited interest in HEOR problematics in Croatia
2	Limited knowledge and interest in HEOR result in relatively small number of people interested in Chapter and its activities
3	Limited interest from the authorities in HEOR (focus on budget impacts) limit interaction with decisionmakers: having workshops for decisionmakers could help raise awareness of benefits of full HTA processes
Please attach the CV for the Chapter President.	X
Please complete and attach the Chapter's 2019 Annual Work Plan.	X
Who prepared this report? Please provide name and email address. ISPOR will reach out to this contact if there are questions regarding the report.	
Name	Marijo Vukušić
Email	marijo.vukusic@gmail.com
How can the ISPOR organization as a whole (Staff, Board, Consortia, Networks, etc.) better support your Chapter?	Nothing more for now
Please acknowledge you have received the "ISPOR Chapter Logo: Usage Guidelines" If you have questions please contact your Global Networks liaison.	Yes, I have received the "ISPOR Chapter Logo: Usage Guidelines."