



ISPOR Croatia Chapter Annual Report 2014

TO:

Board of Directors

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Background:

The ISPOR Croatia Chapter was approved in May 2014. The chapter has 37 members. The current leadership of the ISPOR Croatia Chapter is comprised of the following:

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For more information on the ISPOR Croatia Chapter, please visit the ISPOR Regional Chapter website at <http://www.ispor.org/RegionalChapters/Chapter Croatia>.

Enclosure: ISPOR Croatia Chapter Annual Report 2014.

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Activities / Accomplishments	Summary
<p>Scientific / Educational Activities</p>	<ul style="list-style-type: none"> ● Pharmacoepidemiological/Pharmacoeconomic workshops; Andrija Stampar Teaching Institute of Public Health, Zagreb. Themes and Discussion leaders in 2014: Prevention and Treatment of the Flu Therapy of Osteoporosis Hypertension - treatment Psychical Aspects of Mobbing News in the Clinical Treatment of Epilepsy Register of Acute myocardial infarct in city of Zagreb Hypertension in the Chronic Kidney Disease Patients Paliative Care Monitoring of the Drug Consumption in Croatia Modern Treatment of Anemia ● Biotechnology Department, University of Rijeka Graduate study Pharmacoeconomics 2,0 ECTS ● School of Medicine, Josip Juraj Strossmayer University Osijek Postgraduate doctoral study in biomedicine and health. Pharmacoeconomics 1,0 ECTS <p>Program To provide specialized training in the economics and management of health services and pharmaceutical products (Health Economics and Pharmacoeconomics). The concept of management in the health sector and the pharmaceutical sector is understood in the broadest sense of the term and includes public sector services, centers and services belonging to health care institutions at any level of care, pharmaceutical service providers, agencies for the evaluation of drugs and medical technologies, together with the pharmaceutical industry, pharmaceutical distributors, insurance companies and consultancy and advisory firms. The program is aimed especially at graduates and health sector professionals, and offers an academic training with a high reputation on the market. Students are not required to have previous knowledge of economics. The programme is based on three fundamental characteristics:</p> <ol style="list-style-type: none"> 1. Rigorous and academic course content approached from the standpoint of economics and management. 2. The use of e-learning methods to convey knowledge, to elicit the acquisition of skills and to encourage learning through the right combination of individual and group work via virtual media. 3. Rigor in both content and working methods and continuous assessment of the knowledge acquired. <p>School of Pharmacy and Biochemistry, University of Zagreb Postgraduate study in clinical pharmacy Pharmacoeconomics 1,0 ECTS</p>

Program

Postgraduate study program provides additional training of pharmacists as active participants in the health care delivery system. The content and objectives of the study participants allow replenishment of knowledge acquired during their graduate studies, that it has become necessary in the modern health care system. The pace of constant accumulation of new scientific and technical knowledge in the field of biomedicine, and the development of new, powerful and often of difference drugs on the one hand, increasing the number of chronic diseases and increasing the proportion of elderly in the population, on the other hand, significantly makes more complex contemporary pharmacotherapy. It is necessary to face increasing challenges and professional problems, such as polypharmacy, medication errors, drug interactions, which may lead to unwanted complications to the health of patients, and further increase the already rising overall health care cost. Modern drug therapy needs new knowledge and skills in order to properly answer the challenges of the time. Pharmacist at their place and role in the way of prescribing the drug to the application, takes the place of the last official inspection, and is obliged and able to significantly influence the direction of a rational and safe use of medicines. Therefore, further professional education of pharmacists desirable, almost necessary. Clinical Pharmacy provides additional knowledge and skills of pharmacists in the practice of public and hospital pharmacies ie institutions which are prescribed and administered medications, shifting the focus of professional interest to classical pharmaceutical knowledge of chemistry, synthesis and development of drugs to the patient or the population and their security.

Selected scientific articles in journals

- Boskovic J, Leppée M, Culig J, Fuckar S, Mandic-Zovko N, Ratz A. Jakovljevic M. Comparison of two different methods (Patient Questionnaire and Medication Possession Ratio – MPR) for Measuring the Chronic Patient's Behavior. *Psychiatria Danubina* 2014;26(Suppl. 3):498-508.
- Culig J, Leppée M. From Morisky to Hill-Bone; Self-Reports Scales for Measuring Adherence to Medication. *CollAntropol* 2014;38(1):55-62.

Conference papers

- Leppée M, Culig J, Radman I, Mandic K, Urek R. Communication between pharmacist, physician and patient with the aim to increase adherence to medication. International Conference on Urban Health, Manchester, United Kingdom, 4-7 March 2014.
- Leppée M, Mandic K, Radman I, Urek R, Culig J. Adherence for the chronic medication therapy. Joint Meeting ESH-ISH Hypertension 2014, Athens, Greece, June13-16, 2014.
- Leppée M, Culig J, Urek R, Radman I, Mandic K. Measuring adherence to medication in several ways. EHMA Annual Conference 2014 “Leadership in healthcare: from bedside to board”, Birmingham, United Kingdom, 24-26 June 2014.
- Leppée M, Culig J, Urek R, Radman I, Mandic K. Way to reduce nonadherence to medication in chronic disease. European and Swiss Congress of Internal medicine (ESCIM 2014), Geneva, Switzerland, 14-16 May 2014.
- Boskovic J, Fuckar S, Mandic-Zovko N, Mestrovic A, Leppée M, Culig J. Adherence measurement using Medication Possession Ratio (MPR). 1. Hrvatski kongres kliničke farmacije s međunarodnim sudjelovanjem. Knjiga sažetaka:86, Zagreb, 10-12. travnja 2014.

	<ul style="list-style-type: none"> • Leppée M, Čulig J, Mandić K, Urek R, Radman I, Škes M, Trinki M. Odnos liječnik opće/obiteljske medicine-pacijent u ustrajnosti prema uzimanju lijekova. Knjiga sažetaka 304-14. 19 kongres obiteljske medicine, Split, Hrvatska, 24-26. travanj 2014. • Leppée M, Culig B, Orban M, Culig J. Scales for Measuring Adherence to Medication. 18th International Nursing Research Conference, 11-14 November 2014, Vitoria, Spain. • Culig J, Leppée M, Culig B. Introducing a new self-reporting scale for measuring adherence to medication. Scientific program & Book of abstracts, 65, 18th Annual ESPACOMP Meeting, Lausanne, Switzerland, 20-22 November 2014. • Culig J. The impact of patient medication adherence on pharmacoeconomic analysis. ISPOR 17th Annual European Congress, Amsterdam, The Netherlands, 8-12 November 2014.
Policy-Related Activities	<ul style="list-style-type: none"> • The Commission for Establishing the Medical Indication of Marijuana, Pharmacoeconomic analysis • Directives on Use of Drugs to the List • Pharmacoepidemiology & Pharmacoeconomics Department in Andrija Stampar Teaching Institute of Public Health, Zagreb established.
Conferences and/or Chapter Meetings	<ul style="list-style-type: none"> • ISPOR 17th Annual European Congress, Amsterdam, The Netherlands, 8-12 November 2014 <ul style="list-style-type: none"> 1) Participation in ISPOR Forum F5: Capacity Building in Pharmacoeconomics and HTA in Central & Eastern European (CEE): Culig J. Opportunities to Grow 2) Research Committee meeting (Josip Culig) 3) Educational Committee meeting (Pero Draganic) • I ECPD Regional Conference “Pharmacoeconomic Aspects of the Health Systems in South East Europe”, Brijuni, Croatia, 12-13 September 2014: Culig J. Practices in HTA Implementation in Croatia. Recommendations for Decision Makers in the Health Systems of the Region
Membership Development	List enclosed

Upcoming Activities for ISPOR Croatia Chapter in 2015

Date	Activities
Year round, 2 nd Wednesday, every month except July and August	Pharmacoepidemiological/Pharmacoeconomic workshops, health practitioners participate
23-26 April 2015	Fifth Adriatic and Fourth Croatian Congress of Pharmacoeconomics and Outcomes Research with International Participation, Šibenik, Croatia. ISPOR Symposium: The impact of pharmacoeconomic activities for the health practitioners and patients communities
7-11 November 2015	ISPOR 18 th Annual European Congress, Milan, Italy