

CURRICULUM VITAE



PERSONAL DETAILS

NAME: **TARIK ČATIĆ**
DATE/PLACE OF BIRTH: 16th June 1982, Sarajevo, Bosnia and Herhegovina (B&H)
NATIONALITY: Bosnia and Herhegovina (B&H)
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EDUCATION AND QUALIFICATIONS

March 2020	International Business Management Institute, Berlin, Germany <i>Degree: Mini-MBA / Business Management Diploma</i>
Jul 2018	Faculty for Pharmacy University Tuzla, Tuzla, B&H <i>Degree: PhD in Pharmacy (Health economics and Pharmacoeconomics)</i>
2018	GCP Certification CRA Academy Belgrade, Serbia
2017	DNASYS Academy Professional Certificate in Clinical Data Management (PCCDM) Certification Training for Clinical Research Coordinator (CTCRC) Professional Certificate in Scientific Writing (PCSW) Certification Training for Clinical Research Associate (CTCRA)
2014	GCP Certification Faculty of Medicine, Sarajevo University
2010 – 2013	ISPOR Short Courses Pharmacoeconomic modelling – Applications, Statistical methods for Pharmacoeconomics and outcomes research Cost minimization and assessing financial (budget) impact of new health care technologies; Transferability of cost- effectiveness data between countries; Meta-analysis and systematic literature review
2012	HTA Elte Summer University - Implementation of HTA in middle income CEE countries EÖTVÖS LORÁND UNIVERSITY, Budapest, Hungary One-week intensive course on HTA processes, basic concepts of HTA and modelling
Feb 2008 – Dec 2010	Pompeu Fabra University Barcelona, Spain <i>Degree: Master degree in Health Economics and Pharmacoeconomics</i>
Sep 2001 – Jan 2007	Faculty of Pharmacy University of Sarajevo, Sarajevo, B&H <i>Degree: Master of Pharmacy (MScPharm)</i>

PROJECTS AND ACTIVITIES/ENGAGEMENTS

Foundation and establishment of Society of Pharmacoeconomics and Outcomes Research (ISPOR Bosnia and Herzegovina regional chapter) - currently president of the Society – December 2010- December 2018

Vice president of Pharmaceutical Society of Federation of Bosnia and Herzegovina – June 2010- December 2017

ISPOR Book of terms translation into Bosnian (leadership and management of task force appointed)

Formulae magistrales for Federation of Bosnian and Herzegovina / drug compounding guidelines officially accepted by Ministry of Health (project initiator and coordinator of task force member in order to deliver project under agreed deadlines)

Project management and active participation– translation of ISPOR Distance learning programme modules into Bosnian, translation of ISPOR Good Research practices into Bosnian

Second congress of Pharmacist of Bosnia and Herzegovina with international participation – Vice president of congress organizing board (coordination of all organizational structure, sponsors and technical support) – September 2011 – November 2012

First and Second ISPOR Conference of Pharmacoeconomics in Bosnia and Herzegovina (coordination of lecturers, organizing board members, sponsors) – October 2011; November 2012

General secretary of First B&H and Third Adriatic Congress of Pharmacoeconomics – April 2012

Pharmaceutical Society Symposium – May 2011; June 2012; September 2012

Pharmaceutical Society & Pharmaceutical Chamber Symposium - November 2013, May 2014, November 2014

Managing and Technical Editor of Pharmacia (indexed journal of Pharm Society of FBiH) 2014- 2017

Project Leader for ISPOR Health Care Systems Road Map for Bosnia and Herzegovina

Member of ISPOR HTA Council/Roundtable appointed by Agency for Medicines and Medical Devices of Bosnia and Herzegovina

ISPOR Central & Eastern Europe Network Education Committee Member (2013)

MEMBERSHIPS

Member of Pharmaceutical Chamber of Federation of Bosnian and Herzegovina

Member of Pharmaceutical Society of Federation of Bosnia and Herzegovina

Member of International Society of Pharmacoeconomics and Outcomes Research

Member of International Health Economics Association

Member of Health Technology Assessment Association

Member of International Society of Pharmacoepidemiology

LIST OF PUBLICATIONS BOOKS

1. Pharmaceutical Market Access in Emerging Markets (Koautor poglavlja), Publisher: SEEd srl., Torino Italia (2016.) ISBN:978-88-97419-63-1
2. Istraživanje ishoda terapijskih i dijagnostičkih sredstava.(Glavni urednik). Izdavač: Udruženje za farmakoekonomiku i istraživanje ishoda u BiH. (2013.) ISBN: 978-6658-1956-1-7 COBISS.BH-ID 22064134
3. Troškovi, kvaliteti ishodi u zdravstvu. ISPOR knjiga termina. (Glavni urednik).Izdavač: Udruženje za farmakoekonomiku i istraživanje ishoda u BiH. (2011.) ISBN:987-9958-1956-0-0; COBISS.BH-ID 19123718
4. Formulae magistrales (Drug compounding guidelines) (Kordinator radne grupe i tehnički urednik). Izdavač: Farmaceutsko društvo Federacije BiH (2012.) ISBN: 978-9958-559-00-6; COBISS.BH-ID 19570182
5. A Glossary of Health Economic Terms (Co-Author). Publisher: Perfecta,

CC, SCI

Sarajevo (May 2018) ISBN: 978-9926-403-14-0; COBISS.BH-ID 24592742

1. Čatić T, Čulig J, Suljić E, Mašić A, Gojak R. Quality of life and mental health in multiple sclerosis patients in Bosnia and Herzegovina measured by generic and disease-specific questionnaire. *Psychiatr Danub*. 2020 (in publication)
2. Ferrario A, Arāja D, Bochenek T, Čatić T, Dankó D, Dimitrova M, Fürst J, Greičiūtė-Kuprijanov I, Hoxha I, Jakupi A, Laidmäe E, Löbllová O, Mardare I, Markovic-Pekovic V, Meshkov D, Novakovic T, Petrova G, Pomorski M, Tomek D, Voncina L, Haycox A, Kanavos P, Vella Bonanno P, Godman B. The Implementation of Managed Entry Agreements in Central and Eastern Europe: Findings and Implications. *Pharmacoeconomics*. 2017;35(12):1271-1285. doi:10.1007/s40273-017-0559-4
3. Polić-Vižintić M, Štimac D, Čatić T, Šostar Z, Zelić A, Živković K, Draganić P. Comparison of psychotropic drug prescribing quality between Zagreb, Croatia and Sarajevo, B&H. *Psychiatria Danubina*. 2014;26 (suppl 3):466-471

Original papers

1. Čatić T, Jusufović R, Tabaković V. Pharmacoeconomic Analysis of Antiepileptic Reimbursement for Neuropathic Pain in Bosnia and Herzegovina – Budget Impact Analysis of Pregabalin. *Mater Sociomed*. 2018; 30(2):89-94
2. Čatić T, Kapo B, Pintol Z, Skopljak A, Cengić A, Gojak R, Gazibera B, Zelihić V, Becirović M, Setić-Avdagić I, Janković SM. An Instrument for Rating Quality of Life Related to Sore Throat in Patients Suffering from Acute Pharyngitis or Tonsillitis. *Mater Sociomed*. 2018; 30(1): 43-48
3. Čatić T, Lekić L, Zah V, Tabaković V. Budget Impact of Introducing Linagliptin into Bosnia and Herzegovina Health Insurance Drug Reimbursement List in 2016-2018. *Mater Sociomed*. 2017; 29(3): 176-181
4. Alibašić E, Skopljak A, Čengić A, Krstović G, Trifunović N, Čatić T, Kapo B, Mehić M, Hadžimuratović A. Efficacy of carbocysteine in the treatment of chronic obstructive pulmonary disease and impact on the quality of life. *Med Glas (Zenica)* 2017; 14(2): 182-188
5. Čatić T, Čulig J, Suljić E, Mašić A, Gojak R. Validation of the Disease-specific Questionnaire MSQoL-54 in Bosnia and Herzegovina Multiple Sclerosis Patients Sample. *Med Arch*. 2017; 71(2): 103-106
6. Gužvić, V., Čatić, T., & Kostić, M. (2017). HEALTH TECHNOLOGY ASSESSMENT IN CENTRAL-EASTERN AND SOUTH EUROPE COUNTRIES: BOSNIA AND HERZEGOVINA. *Int J Technol Assess Health Care*. 2017;33(3):390-395. doi:10.1017/S0266462317000058
7. Krstović G, Kovačević A, Rayan–Duranović L, Čatić T, Kapo B, Mehić M, Šehić-Lihovac A, Alibašić E. Azithromycin in acute bacterial upper respiratory tract infections: Observational multicentric study from Bosnia and Herzegovina. *Folia Med. Fac. Med. Univ. Sarajevisis* 2016; 51(2): 81-85
8. Čatić T, Avdagić L, Martinović I. Knowledge and attitudes of physicians and pharmacists towards the use of generic medicines in Bosnia and Herzegovina. *Med Glas (Zenica)* 2017; 14(1): 25-32 doi: 10.17392/867-16.
9. Čatić T, Kapo B, Ryan Duranović L, Krstović G, Mehić M. Translation and adaptation of Leicester Cough Questionnaire (LCQ) for use in Bosnia and Herzegovina as quality of life measure instrument in acute and chronic cough. *Pharmacia* 2016. 19; (1): 5-10
10. Čatić T, Mehić M, Binakaj Z, Šahman B, Čordalija V, Kerla A, Martinović I, Eskić H. Efficacy and Safety of Oral Spray Containing Lysozyme and Cetylpyridinium: Subjective Determination of Patients with Tonsillopharyngitis. *Mater Sociomed*. 2016; 28(6):443-447
11. Begović, B Ahmetagić S, Čalkić L, Vehabović M, Bakić Kovačević S, Čatić

- T, Mehić M. Open, Randomized Clinical Trial on Using Nifuroxazide Compared to Probiotics in Treating Acute Diarrhoeas in Adults. *Mater Sociomed.* 2016; 28(6):438-442
12. Catic T, Begović B. The attitudes of pharmacists and physicians in Bosnia and Herzegovina towards adverse drug reaction reporting. *Journal of Health Sciences* 2016;6(1):1-9
 13. Catic T, Mekic-Abazovic A, Sulejmanovic S. Cost of Febrile Neutropenia Treatment in Bosnia and Herzegovina. *Mater Sociomed.* 2016; 28(2): 112-114
 14. Indeksiran u: PubMed, PubMed Central, PubMed Central Europe, EBSCO,
 15. Lekic L, Lekic A, Amrain M, Catic T, Begic A. Factors affecting the degree of adherence in chronic treatment of arterial hypertension in Canton Sarajevo. *Pharmacia.* 2016; 19(1):16-21
 16. Čatić T. Access to biological therapies and consumption trends in Bosnia and Herzegovina. *Value in Health.* 2015;18(7):A655
 17. Čatić T. Differences in reimbursement prices and inequalities to access most commonly prescribed medicines in Bosnia and Herzegovina. *Value in Health.* 2015;18(7):A527
 18. Čatić T. Cost of illness studies and its importance in Bosnia and Herzegovina environment. *Pharmacia.* 2015;18(2):195-200
 19. Čatić T, Begović B. Knowledge, attitude and practice of Pharmacovigilance among community pharmacists in Bosnia and Herzegovina. *Pharmacia.* 2015;18(1) Supl1:106
 20. Čatić T, Rustempašić E, Martinović I, Kešo A. Share of domestic pharma industry in medicines market – comparison of Bosnia and Herzegovina and neighboring countries. *Pharmacia.* 2015;18(1) Supl1:105
 21. Čatić T. Pharmacoeconomics Education for Pharmacists: Status in Bosnia and Herzegovina. *Pharmacia.* 2015;18(1) Supl1:101
 22. Čatić T., Insanić-Jusufović F. Pharmacist Role in Self-Medication – Patient Perspective in Bosnia and Herzegovina. *Pharmacia.* 2015;18(1) Supl1:82
 23. Čatić T., Skrbo S. Pharmacoeconomic Education for Pharmacy Students in Bosnia and Herzegovina. *Mater Sociomed.* 2013; 25(4):282—285
 24. Čatić T. Pharmacoeconomic Education for Health Care Students in Bosnia and Herzegovina. *Value in Health.* 2013;16(7):A479
 25. Čatić T, Insanić Jusufović F, Tabaković V. Patients Perception of Community Pharmacist in Bosnia and Herzegovina. *Mater Sociomed .* 2013; 25(3):76-79
 26. Čatić T, Begović B. Drug Pricing in Bosnia and Herzegovina. *Value in Health.* 2012; 15 (7):A290
 27. Čatić T, Štimac D, Živković K, Zelić A. Outpatient utilization of psychopharmaceuticals: comparison between the cities of Zagreb and Sarajevo (2006-2009). *Med Glas Ljek komore Zenicko-doboj kantona.* 2012;9(1):91-96
 28. Čatić T, Grčić I, Jusufrić M. Assessment of Medication Compliance Among Chronic Disease Patients Using The Morisky Scale – Pilot Study. *Med Zurnal.* 2012;18(2):118-123
 29. Čatić T, Martinović I, Begović B. The role of pharmacoeconomics in medicines reimbursement decision-making in Bosnia and Herzegovina. *Folia Medica.* 2012;47(Supp 1): P50
 30. Čatić T., Begović B. Overview of HTA Process and Implementation Among Health Stakeholders in Bosni and Herzegovina – Survey Based Research. *Value in Health.* 2011; 14:A356
 31. Čatić T., Begović B. Overview of HTA Process and Implementation Among Health Stakeholders in Bosni and Herzegovina – Survey Based Research. *Value in Health.* 2011; 14:A356
 32. Čatić T., Begović B. Outpatient antihypertensive drug utilization in Canton Sarajevo during five years period (2004-2008) and adherence to treatment

- guidelines assessment. *Bosn J Basic Med Sci* 2011;11(2):97-102
33. Čatić T, Bajramović A. The Availability and Funding of Orphan Drugs in Bosnia and Herzegovina in Comparison with Neighboring Countries. *Value in Health*. 2010; 13(7):A411
 34. Čatić T, Škrbo A., Mulahasanović I. Possible mathematical model for pharmacoeconomic features of medicines. *Pharmaca*.2009:47(Supl.1):57
 35. Škrbo A., Mulahasanović I., Čatić T. Historical Overview of pharmacoeconomics development. *Pharmaca*.2009:47 (Supl.1):56
 36. Čatić T, Mehić M, Lokvančić A, Kapo B. Lizozim – enzim kao potencijalno rješenje globalnog problema rezistencije bakterija na antibiotike. *Farmaceutski glasnik*. 2017; 72 (4/17):273-288
 37. Tarik Catic, Rasim Jusufovic. Physician Practice and Knowledge on Diabetes Management During Ramadan in Bosnia and Herzegovina. *Mater Sociomed*. 2020; 32(1): 54-59
 38. Indeksiran u: Tarik Catic, Rasim Jusufovic. Use of Food Supplements in Diabetes Mellitus Treatment in Bosnia and Herzegovina from the Pharmacists Perspective. *Mater Sociomed*. 2019 Jun; 31(2): 134-138
 39. Tarik Catic, Rasim Jusufovic, Dzan Horozic, Lana Lekic, Vedad Tabakovic. Pharmacists' Attitudes and Role in Diabetes Management in Bosnia and Herzegovina. *Med Arch*. 2019; 73(5): 352-358
 40. Lana Lekic, Alen Lekic, Ervin Alibegovic, Jasna Rahimic, Tarik Catic. The Measures and Proposals for Increasing the Level of Adherence in FBiH Healthcare. *International Journal of Innovative Science and Research Technology (IJISRT)*2019; 4(10): 65-70
 41. Tarik Catic, Rasim Jusufovic. Use of Food Supplements in Diabetes Mellitus Treatment in Bosnia and Herzegovina from the Pharmacists Perspective. *Mater Sociomed*. 2019 Jun; 31(2): 134-138
 42. Lana Lekić, Alen Lekić, Ervin Alibegović, Jasna Rahimić, Tarik Čatić. Creating an Efficient System of Data Collection on the Patients' Adherence Level- with a Special View of the FBiH Health System. *Int J Innov Res Sci Eng Technol*. 2019; 4(7): 724-729
 43. Tarik Catic, Rasim Jusufovic, Vedad Tabakovic, Braco Hajdarevic. Diabetology Care During COVID-19 Lockdown in Bosnia and Herzegovina – Diabetologists and Patients Perspective. *Mater Sociomed*. 2020 Sep; 32(3): 183-186
 44. Braco Hajdarevic, Ines Vehabovic, Tarik Catic, Izet Masic. The Role of Diet Therapy in the Treatment of Liver Disease. *Mater Sociomed*. 2020 Sep; 32(3): 205-211.
 45. Catic T, Mehic M, Lokvancic A, Kapo B. Lysozyme – enzybiotic as a potential solution to the global problem of antibiotic resistance. *Farm. glas*. 2017; 73(4):273-288
 46. Čatić T. Pharmacoeconomics Short Overview and Perspectives in Bosnia and Herzegovina. *Pharmacia*. 2015;18(1):15-21
- PRESENTATIONS AT INTERNATIONAL AND NATIONAL CONGRESSES**
1. Čatić T. Comparative Analysis, Defining the List of Essential Medicines and Price and Refund Policies in the Region. The First ECPD Regional Conference on „Pharmacoeconomic Aspects of the health Systems in South East Europe” (Brijuni, 12–13 September 2014)
 2. Čatić T. Patient Registries as Tool to Access New Medicines . SFUS The Fourth International Conference EVIDENCE BASED DECISION MAKING IN CENTRAL EASTERN EUROPE HEALTH CARE 15th - 16th of May 2014, Belgrade, Serbia (published in Abstract book)
 3. Čatić T. Implementation of HTA to support pricing and reimbursement decisions in emerging market countries: more academic, more pragmatic or „NICER“ approach – Bosnia and Herzegovina Perspectives. ISPOR 15th Annual European Congress, Berlin, Germany, 2012
 4. Čatić T., HTA Developments in CEE Region: Lock, Stock & Barrel in

- Challenging times. ISPOR Forums. ISPOR 14th Annual European Congress, Madrid, Spain, 5-8 November 2011.
5. Čatić T. Pharmacoconomics and Perspectives in Bosnia and Herzegovina. The First conference of pharmacoconomcis and outcomes research. Sarajevo, 14.-15.10.2011.
 6. Čatić T., HTA Guidelines in Central and Eastern Europe (CEE): Development, Implementation and Policy Implications. ISPOR Forums. ISPOR 13th Annual European Congress, Prague, Cezch Republic, 6-9 November 2010.
 7. Čatić T. Access to oncology drugs. 2nd Sarajevo Winter Oncology Conference; 9-11 December 2016. Sarajevo (Oral presentation)
 8. Čatić T. Possibilities of pharmacoconomics implementation and specific role of the pharmacist. Second Congres of Pharmacist of Bosnia and Herzegovina with International Participation, Banja Luka, 17.-20.11.2011. Abstract Book, 31-O-06
 9. Čatić T. Pharmacoconomcis in Psychiatry. Fifth Symposium of Biologic Psychyatry/psychopharmacology. – Anxiety and anxiety disorders., Konjic, 10.-11.10.2011.
 10. Čatić T. Pharmacoconomics and national drug policy . Fifth Symposium of Pharmacists of Federation of Bosnia and Herzegovina , Tuzla, Abstract Book, 2010.
 11. Čatić T., Jovanović T., Glamočlija U. Historical overview of pharmacy legislation in Bosnia and Herzegovina. Fifth Symposium of Pharmacists of Federation of Bosnia and Herzegovina , Sarajevo, Abstract Book, 2009:9-15
 12. Čatić T., Čatić R., Jusufamić M., Zukić Dž. Pharmacist Role in patient compliance improvement. Uloga farmaceuta u poboljšanju suradljivosti pacijenata. Fourth Symposium of Pharmacists of Federation of Bosnia and Herzegovina , Zenica, Abstract Book, 2009:83-87
 13. Čatić T. Availability of Orphan Drugs – comparison of situation in Bosnia and Herzegovina and EU. Third Symposium of Pharmacists of Federation of Bosnia and Herzegovina Sarajevo, Abstract Book, 2008:59-65
 14. Čatić T., Salihefendić E., Čatić R., Eminagić A. Antibiotics Consumption in Canotn Sarajevo in year 2007 . Second Symposium of Pharmacists of Federation of Bosnia and Herzegovina, Sarajevo, Abstract Book, 2008:37-42