

PERSONAL INFORMATION

Jadranka Božikov



- 📍 Home: Vlaška 26, 10000 Zagreb, Croatia
- 📍 Office: Rockefeller St. 4, 10000 Zagreb, Croatia
- ☎ (+385 1) 4590101 or (+385 1) 4590117 📠 (+385 91) 5804502
- ✉ jbozikov@snz.hr and bozikov@mef.hr
- 🌐 <http://www.snz.hr/~jbozikov> and <http://www.mef.hr/~jbozikov>
- 💬 [jadranka.bozikov](https://www.linkedin.com/in/jadranka.bozikov)

Sex female | Date of birth 13/04/1951 | Nationality Croatian

PREFERED POSITION

Professor of Medical Informatics

WORK EXPERIENCE

-
- | | |
|--------------|---|
| 2009-present | Director |
| 2008-2009 | Acting Director |
| 2007-2008 | Deputy-Director
Andrija Štampar School of Public Health, School of Medicine, University of Zagreb
Higher education, R&D |
| 2004-2005 | Head, Chair of Medical Statistics, Epidemiology and Medical Informatics |
| 2015- | Tenured Professor |
| 2010-2015 | Full Professor |
| 2004-2010 | Associate Professor |
| 1998-2004 | Assistant Professor
University of Zagreb, School of Medicine, Andrija Štampar School of Public Health
Department of Medical Statistics, Epidemiology and Medical Informatics <ul style="list-style-type: none"> ▪ Teaching and research Higher education, R&D |
| 1988-1998 | Assistant |
| 1978-1988 | Professional assistant-consultant
University of Zagreb, School of Medicine, Andrija Štampar School of Public Health
Department of Medical Statistics, Epidemiology and Medical Informatics <ul style="list-style-type: none"> ▪ Teaching and research ▪ Consultant for ICT and statistical methods in biomedical research Higher education, R&D |
| 1977-1978 | Math teacher
Health Education Centre Zagreb, Medical schools Mlinarska & Vinogradska <ul style="list-style-type: none"> ▪ Teacher at High school (Secondary education) |

EDUCATION AND TRAINING

- 1997 PhD degree in medical sciences NKO 8.2 level
 University of Zagreb, School of Medicine, Zagreb, Croatia
- Scientific field: Public Health and Health Care
 - PhD Thesis: Odras višestupanjskog modela karcinogeneze na incidenciju raka u ljudskoj populaciji - primjer raka debelog crijeva [Reflection of multistage carcinogenesis model on cancer incidence in human population - example of colorectal cancer]
- 1982-1988 MSc degree in medical sciences NKO 7.2 level
 University of Zagreb, School of Medicine, Zagreb, Croatia
- Scientific field: Public Health and Health Care
 - Postgraduate program: Planning and Management of Health Care
 - MSc work: Kompjuterizirani epidemiološki model shigeloze i njegova primjena u planiranju mjera prevencije bolesti [Computerized epidemiologic model of shigelosis and its use in planning of disease prevention].
- 1970-1977 Master degree in Mathematics NKO 6.0 level
 University of Zagreb, Faculty of Science and Mathematics, Zagreb, Croatia
- Mathematics and Descriptive Geometry, qualified as math teacher
 - Diploma work: Zasnivanje geometrije na pojmu simetrije [Conceiving geometry on the concept of symmetry]
- 1966-1970 High school
 Fifth Gym, Zagreb, Croatia
- Gymnasium of Science and Mathematics

PERSONAL SKILLS

Mother tongue(s) Croatian

Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C2	C2	B2	B1	C1
4 years of learning + everyday use in daily work					
German	B1	B1	A2	A2	A1
8 years of learning in primary and secondary school					

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user
 Common European Framework of Reference for Languages

- Communication skills Good communication skills acquired in research and educational community
- good communication skills acquired during years of experience as university teacher
- Organisational / managerial skills Good organisational / managerial skills
- director of the School with 100 employees since 2009
- Job-related skills Experienced project leader and mentor:
- principal investigator/participant in several national and international research projects
 - successful supervisor of PhD and MSc candidates
 - very good publication track in international scientific journals
- Driving licence
- B category driving licence

ADDITIONAL INFORMATION

Principal investigator of research projects	<ol style="list-style-type: none"> 1. Međudjelovanje doktorskog studija i znanstvene produktivnosti u medicini [Interaction between PhD programme and scientific productivity in biomedicine]. Principal investigator of the project 108-1080314-0274 financed by the Ministry of Science, Education and Sports of the Republic of Croatia 2007-2010.
Investigator in research projects	<ol style="list-style-type: none"> 1. Utjecaj organizirane edukacije na kvalitetu rada u izvanbolničkoj zaštiti [Impact of formal education on quality of work in outhospital care. Investigator in project 108-1081871-1897 financed by the Ministry of Science, Education and Sports of the Republic of Croatia 2007-2012. (principal investigator Gordana Pavleković) 2. Genetske, socijalne i bihevioralne determinante zdravlja i bolesti [Genetic, social and behavioral determinants of health and disease]. Investigator in the project 108330 financed by the Ministry of Science, Education and Sports of the Republic of Croatia 2002-2006. (principal investigator Igor Rudan) 3. Informacijske tehnologije i odlučivanje u medicini [Information technology and medical decision making]. Investigator in project 108107 financed by the Ministry of Science and Technology of the Republic of Croatia 1996-1999 (principal investigator Josipa Kern) 4. Heuristički sustavi podrške odlučivanju u zdravstvu [Heuristic support decision systems in health care]. Investigator in project 3-01-026 financed by the Ministry of Science and Technology of the Republic of Croatia 1996-1999 (principal investigator Gjuro Deželić) 5. Modeliranje i simulacija dinamičkih sustava pomoću računala [Modelling and simulation of dynamic systems by computer]. Investigator in project 2-06-236 financed by the Ministry of Science and Technology of the Republic of Croatia 1991-1993 (principal investigator Vlatko Čerić) 6. Optimizacija programa zdravstvene zaštite [Optimization of health care programmes]. Investigator in project financed by the Ministry of Science and Technology of the Republic of Croatia 1986-1990 (principal investigator Luka Kovačić)
Coordinator of other projects	<ol style="list-style-type: none"> 1. eDZ - Elektronički dom zdravlja - web mjesto za liječnike obiteljske medicine i njihove suradnike [E-HC - Electronic Health Center - web site for GPs and their associates]. Principal investigator of the project financed by Croatian Ministry of Science and Technology within the framework of Information Technology (IT) implementation (project code 2001-099, contract No. 353-28-11-2001),
Participation in other projects	<ol style="list-style-type: none"> 1. PH-SEE - Programmes for Training and Research in Public Health in South Eastern Europe, project financed by the Stability Pact for South Eastern Europe since 2001 and later by DAAD (coordinators Ulrich Laaser and Luka Kovačić) 2. MetaNet-SEE – Network of Academic Networks in South Eastern Europe, project financed by DAAD, 2010-2011 (coordinators Doris Bardehle and Birgit Babitsch) 3. Foodborne diseases in Europe: Surveillance as a basis for preventive action, WHO consultation for data management, 1990, participated in capacity of WHO temporary advisor 4. Continuing education for primary health care, joint project of the Andrija Štampar School of Public Health and Japan International Cooperation Agency (JICA), 1985-1988 (coordinated by Želimir Jakšić), 3-months study visit to Japan

LIST OF PUBLICATIONS

Articles indexed in
Current Contents

1. Belev B, Brčić I, Prejac J, Golubić ZA, Vrbanec D, **Božikov J**, Alerić I, Boban M, Jakić-Razumović J. Role of Ki-67 as a prognostic factor in gastrointestinal stromal tumors. *World J Gastroenterol*. 2013;19:523-7
2. Miškulin M, Puntarić D, **Božikov J**, Miškulin I, Ruzman N. Objective identification of sexual risk behavior among blood donors in Croatia: is it reality? *Clin Lab*. 2012;58:19-25.
3. Mlinarić-Galinović G, Tabain I, Kukovec T, Vojnović G, **Božikov J**, Bogović-Cepin J, Ivković-Jureković I, Knezović I, Tesović G, Welliver RC. Respiratory syncytial virus (types A and B) in biennial circulation in Zagreb region. *Pediatr Int*. 2012;54:331-5.
4. Vadla D, **Božikov J**, Akerström B, Cheung WY, Kovacic L, Masanovic M, Merilainen S, Michel S, Nummelin-Niemi H, Stefanaki IN, Stencrantz B. Differences in healthcare service utilisation in elderly, registered in eight districts of five European countries. *Scand J Public Health*. 2011;39:272-9.
5. Mahovlić V, Ovanin-Rakić A, Škopljanač-Maćina L, Barišić A, Rajhvajn S, Jurić D, Projić IS, Ilić-Forko J, Babić D, Škrablin-Kučić S, **Božikov J**. Digital morphometry of cytologic aspirate endometrial samples. *Coll Antropol*. 2010;1:45-51.
6. Mlinarić-Galinović G, Vojnović G, Čepin-Bogović J, Bace A, **Božikov J**, Welliver RC, Wahn U, Cebalo L. Does the viral subtype influence the biennial cycle of respiratory syncytial virus? *Virology*. 2009; 6:133-9.
7. Gašparović S, Rustemović N, Opačić M, Premužić M, Korušić A, **Božikov J**, Bates T. Clinical analysis of propofol deep sedation for 1,104 patients undergoing gastrointestinal endoscopic procedures: A three year prospective study. *World J Gastroenterol*. 2006;12:327-30.
8. Marušić M, **Božikov J**, Katavić V, Hren D, Kljaković-Gašpić M, Marušić A. Authorship in a small medical journal: a study of contributorship statements by corresponding authors. *Sci Eng Ethics*, 2004; 10:493-502.
9. Pavičić Bošnjak A, Batinica M, Hegeduš-Jungvirth M, Grgurić J, **Božikov J**. The effect of baby friendly hospital initiative and postnatal support on breastfeeding rates - Croatian experience. *Coll Antropol*, 2004; 28:235-43.
10. Hlupić L, Jakić-Razumović J, **Božikov J**, Ćorić M, Belev B, Vrbanec D. Prognostic value of different factors in breast carcinoma. *Tumori*. 2004;90:112-9.
11. Petrak J, **Božikov J**. Journal publications from Zagreb University Medical School in 1995-1999. *Croat Med J* 2003; 44: 681-9.
12. Jandrić-Balen M, Božikov V, Bistrovic D, Jandrić I, **Božikov J**, Romić Z, Balen I. Antioxidant enzymes activity in patients with peripheral vascular disease, with and without presence of diabetes mellitus. *Coll Antropol*. 2003; 27:735-43.
13. Miličić J, Bujas Petković Z, **Božikov J**. Dermatoglyphs of digito-palmar complex in autistic disorder: Family analysis. *Croat Med J* 2003; 44:469-76.
14. Malčić I, Jelušić M, Kniewald H, Barišić N, Jelašić D, **Božikov J**. Epidemiology of cardiomyopathies in children and adolescents: a retrospective study over the last 10 years. *Cardiol Young*, 2002; 12:253-9.
15. Grce M, Husnjak K, **Božikov J**, Magdić L, Zlački M, Lukač J, Fističić I, Šikanić-Dugić N, Pavelić K. Evaluation of genital human papillomavirus infections by polymerase chain reaction among Croatian women. *Anticancer Res*. 2001, 21:579-84.
16. Pavlak M, Vlahović K, Gregurić J, Županičić Ž, Jerčić J, **Božikov J**. An epidemiologic study of Chlamydia sp in feral pigeons (*Columba livia var. domestica*). *European Journal of Wildlife Research*. 2000, 46:84-95.

Articles indexed in
Current Contents
(cont.)

17. Mastilica M, **Božikov J**. Out-of-pocket payments for health care in Croatia: Implications for equity. *Croat Med J* 1999; 40:152-9.
18. Lukić-Grlić A, Baće A, Lokar-Kolbas R, Loffler-Badžek D, Draženović V, **Božikov J**, Mlinarić-Galinović G. Clinical and epidemiological aspects of respiratory syncytial virus lower respiratory tract infections. *Eur J Epidemiol* 1999; 15:361-5.
19. Mahovlić V, Audy-Jurković S, Ovanin-Rakić A, Bilušić M, Veldić M, Babić D, **Božikov J**, Danilović Ž. Digital image analysis of silver-stained nucleolar organizer region-associated proteins in endometrial cytologic samples. *Anal Quant Cytol Histol* 1999; 21:47-53.
20. Markeljević J, Batinić D, Užarević B, **Božikov J**, Čikeš N, Babić-Naglić Đ, Horvat Z, Marušić M. Peripheral blood CD5+ B cell subset in the remission phase of systemic connective tissue diseases. *J Rheumatol* 1994;21:2225-30.
21. **Božikov J**, Deželić G. A microcomputer method for continuous system simulation in health care, *Comput Methods Programs Biomed* 1991;34:17-25.
22. Vucelić B, Korać B, Sentić M, Miličić D, Hadžić N, Jureša V, **Božikov J**, Rotkvić I, Buljevac M, Kovačević I, Tičak M, Makek N. Ulcerative colitis in Zagreb, Yugoslavia: Incidence and prevalence 1980-1989. *Int J Epidemiol* 1991;20:1043-7.
23. Vucelić B, Korać B, Sentić M, Miličić D, Hadžić N, Jureša V, **Božikov J**, Rotkvić I, Buljevac M, Kovačević I, Tičak M, Makek N. Epidemiology of Chron's disease in Zagreb, Yugoslavia: a ten-year prospective study. *Int J Epidemiol* 1991;20:216-20.
24. Mlinarić-Galinović G, Ugrčić I, **Božikov J**. Respiratory syncytial virus infections in SR Croatia, Yugoslavia. *Pediatr Pulm* 1987;3:304-8.

Articles indexed in
WoS Core Collection

1. Zaletel-Kragelj L, Kovacic L, Bjegovic V, **Božikov J**, Burazeri G, Donev D, Galan A, Georgieva L, Pavlekovic G, Scintee SG, Bardehle D, Laaser U. Use and exchange of the teaching modules published in the series of handbooks prepared within the frame of the "Forum for Public Health in South-Eastern Europe" Network. *Zdrav Varst.* 2012;51:237-50.
2. Čavlek T, Čavlek M, **Božikov J**, Sturz B, Gršić K. Utjecaj pušenja roditelja na rast i masu djece pri porođaju i u dobi od 6 godina. [Influence of parental smoking on children's growth and weight at birth and age 6] *Paediatrica Croatica.* 2010;54:117-23.
3. Draženović V, Ilić A, Sim R, **Božikov J**, Mlinarić-Galinović G. Immune response to influenza vaccine (A/New Caledonia/20/99 (H1N1)-like, A/Moscow/10/99 (H3N2)-like, and B/Beijing/184/93+B/Yamanashi/166/98-like) in the elderly. *Period Biol* 2003; 105:147-51.
4. Hećimović S, Klepac N, Vlašić J, Vojta A, Janko D, Škarpa-Prpić I, Canki-Klain N, Marković D, **Božikov J**, Relja M, Pavelić K. Genetic background of Huntington disease in Croatia: Molecular analysis of CAG, CCG, and 2642 (E2642del) polymorphisms. *Hum Mutat* 2002; 20:233.

Articles indexed in
MEDLINE, Scopus, INSPEC or
other international databases

1. Hercigonja-Szekeres M, Šimić D, **Božikov J**, Vondra P. New Study Program: Interdisciplinary Postgraduate Specialist Study in Medical Informatics. *Stud Health Technol Inform.* 2014;197:115-9.
2. Vadla D, **Božikov J**, Blažeković-Milaković S, Kovačić L. Anksioznost i depresivnost u starijih osoba - pojavnost i povezanost s korištenjem zdravstvene zaštite. [Anxiety and depression in elderly - prevalence and association with health care]. *Lijec Vjesn.* 2013; 135:134-8.
3. Spiroski M, Trajkovski V, Trajkov D, Petlichkovski A, Efinska-Mladenovska O, Hristomanova S, Djulejic E, Paneva M, Bozhikov J. Family analysis of immunoglobulin classes and subclasses in children with autistic disorder. *Bosn J Basic Med Sci.* 2009;9:283-9.
4. Jelaković B, Kuzmanić D, Miličić D, Reiner Ž, Aganović I, Bašić-Jukić N, **Božikov J**, Čikeš M, Dika Ž, Đelmis J, Galešić K, Hrabak-Žerjavić V, Ivanuša M, Jureša V, Katić M, Kern J, Kes P, Laganović M, Pavlović D, Pećin I, Počanić D, Rački S, Sabljar-Matovinović M, Sonicki Z, Vrcić-Keglević M, Vuletić S, Zaputović L. Smjernice za dijagnosticiranje i liječenje arterijske hipertenzije. Praktične preporuke hrvatske radne skupine i osvrt na smjernice ESH/ESC 2007 [Guidelines for diagnostics and treatment of arterial hypertension. Practical recommendations of the Croatian Working Group for Hypertension. Consideration on the ESH-ESC 2007 guidelines]. *Lijec Vjesn*, 2008;130:115-30.
5. Ivanuša M, Miličić D, **Božikov J**, Ivanuša Z. Čimbenici rizika kao predskazatelji intrahospitalnog letaliteta u bolesnika s akutnim infarktomiokarda [Risk factors as prognostic factors of hospital mortality in patients with acute myocardial infarction]. *Acta Med Croatica*, 2007;61:307-13.
6. Jandrić-Balen M, Božikov V, **Božikov J**, Metelko Ž, Jandrić I, Romić Ž. Impact of glycemic control on antioxidant enzyme activity in patients with type 2 diabetes mellitus. *Diabetologia Croatica* 2005, 33:131-5.
7. Draženović V, Pražić N, Lukić-Grlić A, **Božikov J**, Stepan Giljević J, Mlinarić-Galinović G. Izolacija herpes simpleks virusa u djece i odraslih s gingivostomatitisom [Herpes simplex virus isolation in children and adults with gingivostomatitis]. *Paediatr Croat* 2002; 46:11-5.
8. Iveković H, **Božikov J**, Mladinić-Vulić D, Ebling Z, Kern J, Kovačić L. Electronic health center (eHC): Integration of continuing medical education, information and communication for general practitioners. Proceedings of MIE2002. The XVIIth International Conference of the European Federation for Medical Informatics, Budapest, August 25-29, 2002. *Stud Health Technol Inform* 2002; 90:788-92.
9. Deželić Đ, Kern J, **Božikov J**. Medicinska informatika - doprinos Škole narodnog zdravlja "Andrija Štampar" hrvatskoj medicini i zdravstvu za prijelaz u XXI. Stoljeće [Medical informatics - contribution of the Andrija Štampar School of Public Health to Croatian medicine and health care for the transition to 21st century]. *Lijec Vjesn* 2002; 124(Suppl. 2):21-7.
10. Teuber M, Kuri Z, **Božikov J**. Korištenje časopisa u knjižnici "Andrija Štampar" [Journal usage at the Andrija Štampar library]. *Lijec Vjesn* 2002; 124(Suppl. 2):40-5.
11. Batinica M, Grgurić J, **Božikov J**, Zakanj Z, Lipovac D, Vinceković V, Batinica R, Turčinov E. Međugeneracijsko prosljeđivanje dojenja kao modela ponašanja [Intergenerational transmission of breastfeeding as a behavioral model]. *Lijec Vjesn* 2002; 124:10-5.
12. Kern J, Deželić Đ, **Božikov J**. The attitude of medical students to medical informatics – their experience and expectations. In: Magjarević R, Tonković S, Bilas V, Lacković I, editors. MEDICON 2001. IX Mediterranean Conference on Medical and Biological Engineering and Computing. 12-15 June 2001, Pula, Croatia. IFMBE Proceedings. Part II. Zagreb: Faculty of Electrical Engineering and Computing & CROMBES, 2001: 1073-6.

Articles indexed in
MEDLINE, Scopus, INSPEC or
other international databases
(cont.)

13. Turk-Štrajtenberger V, Metelko Ž, Božikov V, **Božikov J**. Mode of treatment and direct costs of diabetes health care. *Diabetologia Croatica* 1997; 26:99-106.
14. Puntarić D, Božikov J, Vodopija R. Cost-benefit analysis of general immunization against hepatitis A in Croatia. *Croat Med J* 1996;37:193-9.
15. Mlinarić-Galinović G, Turković B, Baće A, Loeffler-Badžek D, Lokar-Kolbas R, **Božikov J**, Hodalin A. Etiology of typical pneumonia in children and adults. *Pediatr Croat* 1995;39:247-51.
16. Mlinarić-Galinović G, Polak-Babić J, Pleše M, Koprčina B, Ugrčić I, **Božikov J**, Begović I. Respiratory syncytial virus infection in neonatal units. *Croat Med J* 1994;35:168-71.
17. Budak A, **Božikov J**. Imamo li previše liječnika u Hrvatskoj? [Are there too many doctors in Croatia?]. *Liječ Vjesn* 1993;115:261-7.
18. Jakšić Ž, Božikov J, Kljajić K, Pokrajac N. Medical school admission: Zagreb experience. *Croat Med J* 1993;34:66-77.
19. Mlinarić-Galinović G, Ugrčić I, Detić D, **Božikov J**. Epidemiological picture of respiratory viral infections in Croatia. *Acta Medica Iugoslavica* 1991;45:203-11.
20. Ciglar I, Šutalo J, Škaljac-Štaudt G, **Božikov J**. Slina kao činilac karijes rizika u bolesnika od šećerne bolesti [Saliva as a risk factor for caries in diabetic patients]. *Acta Stomatologica Croatica* 1991;25:143-9.
21. Vucelić B, Korać B, Sentić M, Miličić D, Hadžić N, Jureša V, **Božikov J**, Rotkvić I, Buljevac M, Kovačević I, Tičak M, Makek N. Pušenje i Chronova bolest [Cigarette smoking and Chron's disease]. *Gastroenterohepatološki arhiv* 1990;9:197-200.
22. Vucelić B, Korać B, Sentić M, Miličić D, Hadžić N, Jureša V, **Božikov J**, Rotkvić I, Buljevac M, Kovačević I, Tičak M, Makek N. Pušenje cigareta i ulcerozni kolitis - postoji li uzročna veza? [Cigarette smoking and ulcerative colitis - is there a causal relationship?]. *Liječn Vjesn* 1990;112:203-6.
23. Šantek F, **Božikov J**, Kern J, Deželić G. Učenje pomoću računala u medicinskoj edukaciji - razvoj metoda i nastavnih materijala [Computer-assisted teaching in medical education - development of methods and supplemental materials]. *Liječ Vjesn* 1990;112:155-8.
24. Petrak J, Maričić S, **Božikov J**. Estimation the research orientation of medical journals from Yugoslavia by the editing characteristics. *Medicina* 1989;25:1-9.
25. **Božikov J**, Šantek F, Akatsuka T, Deželić G, Kern J, Kubo T. Authoring system for easy design and implementation of microcomputer-based patient simulations. In: Barber B, Cao D, Quin D, Wagner G, editors. *MEDINFO 89. Proceedings of the Sixth World Conference on Medical Informatics*. Beijing, Singapore, 1989. Amsterdam: North-Holland, 1989:936-9.
26. Mlinarić-Galinović G, Ugrčić I, **Božikov J**, Kulundžić M, Galinović-Weisglass M, Vuletić S. Etiološka dijagnostika i učestalost infekcija respiratornim sincicijskim virusom u SR Hrvatskoj [Etiologic diagnosis and frequency of infection with respiratory syncytial viruses in Croatia]. *Liječ Vjesn* 1986;108:289-95.
27. Han AM, U KM, Hlaing T, **Božikov J**, Deželić G, Cvjetanović B. Epidemiological model of acute bacterial and viral diarrhoeal diseases. *Diarrhoeal Dis Res* 1985;3:65-72.
28. Krpan A, Toman L, **Božikov J**. Uloga reninske aktivnosti plazme (RAP) u hipertenzivnih bolesnika s kroničnom bubrežnom insuficijencijom [The role of plasma renin activity (PRA) in hypertensive patients with chronic kidney insufficiency]. *Liječ Vjesn* 1984;106:127-31.

Book editor

1. Bartlett W, **Božikov J**, Rechel B, editors. *Health reforms in South East Europe*. Basingstoke: Palgrave Macmillan, 2012. ISBN 978-0-230-30003-3.
2. Zaletel-Kragelj L, **Božikov J**, editors. *Methods and Tools in Public Health. A Handbook for Teachers, Researchers and Health Professionals*. Lage: Hans Jacobs, 2010. ISBN 978-3-89918-176-0.

Book chapters	<ol style="list-style-type: none"> 1. Rainaud CM, Božikov J. E-learning for education. In: Bjegovic-Mikanovic V & al, editors. Modern Teaching – Distance Learning. A guide to online and blended learning with case studies from public health. Produced by the Working Group for Innovation and Good Practices in Public Health Education. Brussels: ASPHER, 2013, pp. 33-44. 2. Bartlett W, Božikov J, Rechel B. Health reforms in South East Europe: An Introduction. In: Bartlett W, Božikov J. Rechel B, editors. Health reforms in South East Europe. Basingstoke (UK): Palgrave Macmillan, 2012, pp. 3-28, ISBN 978-0-230-30003-3. 3. Rechel B, Božikov J, Bartlett W. Lessons from two Decades of Health Reforms in South East Europe. In: Bartlett W, Božikov J. Rechel B, editors. Health reforms in South East Europe. Basingstoke (UK): Palgrave Macmillan, 2012, pp. 229-39. 4. Božikov J. Probability – Basic Concepts. In: Zaletel-Kragelj L, Božikov J. editors. Methods and Tools in Public Health. A Handbook for Teachers, Researchers and Health Professionals. Lage: Hans Jacobs, 2010, pp. 13-22. 5. Božikov J, Zaletel-Kragelj L, Bardehle D. Age Standardization Procedure: Direct Method. In: Zaletel-Kragelj L, Božikov J. editors. Methods and Tools in Public Health. A Handbook for Teachers, Researchers and Health Professionals. Lage: Hans Jacobs, 2010. pp. 93-114. 6. Zaletel-Kragelj L, Božikov J. Frequency Measures: Estimating Risk. In: Zaletel-Kragelj L, Božikov J. editors. Methods and Tools in Public Health. A Handbook for Teachers, Researchers and Health Professionals. Lage: Hans Jacobs, 2010. pp. 161-78. 7. Božikov J, Zaletel-Kragelj L. Test Validity Measures and Receiver Operating Characteristic (ROC) Analysis. In: Zaletel-Kragelj L, Božikov J. editors. Methods and Tools in Public Health. A Handbook for Teachers, Researchers and Health Professionals. Lage: Hans Jacobs, 2010. pp. 749-70. 8. Božikov J, Petrovečki M, Deželić G. Modeliranje i simulacija [Modelling and simulation]. In: Kern J, Petrovečki M. editors. Medicinska informatika [Medical Informatics]. Zagreb: Medicinska naklada 2009: 340-9. 9. Donev D, Božikov J. Financing of health care. In: Donev D, Bjegović V, editors. Health systems and their evidence based development. A handbook for teachers, researchers and health professionals. Lage: Hans Jacobs, 2004: 302-23. 10. Božikov J. Modeliranje i simulacija [Modelling and simulation]. In: Kern J. editor. Medicinskoinformatičke metode. Priručnik. [In: Kern J. editor. Medical informatics methods. Manual.] Zagreb: Medicinska naklada 2003: 85-108. 11. Božikov J. Matematička podloga kliničkog prosuđivanja. In: Ivančević D, Bakran I. editors. Osobitosti kliničkih medicinskih istraživanja. Priručnik. Characteristics of clinical medical research. Manual. Zagreb: Medicinska naklada 2003: 5-14. 12. Božikov V, Božikov J. Epidemiologija dijabetičkog stopala [Diabetic foot epidemiology]. In: Hančević J, Coce F, Božikov V, editors. Dijabetičko stopalo [In: Hančević J, Coce F, Božikov V, editors. Diabetic foot]. Zagreb: Medicinska naklada 2002: 29-40. 13. Božikov J, Iveković H. Virtualni dom zdravlja. [Virtual Health Centre]. In: Kurjak A, Richter B. editors. Telemedicina u Hrvatskoj [Telemedicine in Croatia]. Zagreb: Akademija medicinskih znanosti Hrvatske 2001: 119-24. 14. Rudan I, Božikov J, Roguljić D, Strnad M, Rudan N. Economic transition and cancer incidence. In: Bennett BC, Rudan P, editors. Regions in transition - Applied antropology and demographic perspectives. Zagreb: Croatian Antropology Society, 1998:85-100.
Citations in Web of Science Core Collection	318 citations (312 citations without self-citations), 45 publications, h-index=11 (as of November 2014)
Citations in Scopus	441 citations, 52 publications, h-index=12 (1996 to November 2014)

Successfully completed
supervisions of PhD thesis

1. Draženka Vadla. Značaj samoprocjene zdravlja za ocjenu mentalnog zdravlja i korištenje zdravstvene zaštite starijih osoba. [The importance of health self-assessment in the elderly for mental health and health care utilization]. Dissertation. Zagreb: University of Zagreb School of Medicine (22 July 2011).

Successfully completed
supervisions of MSc
candidates

1. Manestar Blažić, Teo. Simulacijski model uloge telomera u nastanku i rastu raka - primjer seminoma i neseminoma testisa. [A simulation model of telomere influence on the development and growth of cancer - testicular seminoma and nonseminoma example]. Zagreb: University of Zagreb School of Medicine (19 December 2005).
2. Glivetić, Tatjana. Utjecaj smanjenog pariteta ženskog stanovništva na pojavnost raka dojke, jajnika i maternice u Hrvatskoj izučavanjem regionalnih razlika u incidenciji. [Influence of lower parity in women's population on appearance of breast, ovarian and uterine cancer in Croatia with studying regional differences in incidence]. Zagreb: University of Zagreb Faculty of Science and Mathematics (29 June 2005).
3. Rimac, Milan. Dinamički simulacijski model neurogeneze cerebralnog korteksa. [Dynamic simulation model of the cerebral cortex neurogenesis]. Zagreb: University of Zagreb School of Medicine (6 September 2002).

Successfully completed
supervisions of Master
candidates

1. Dodig, Vedran. Integracija Direktive 2011/24/EU u hrvatsko zdravstveno zakonodavstvo te njezina primjena [Transposition of the Directive 2011/24/EU in Croatian health legislation and its administration]. Zagreb: Medicinski fakultet Sveučilišta u Zagrebu, 2014.
2. Mihajlović, Arandjel. Broj medicinskih sestara u Republici Hrvatskoj - jučer, danas, sutra [Number of nurses in Republic of Croatia - yesterday, today, tomorrow]. Zagreb: Medicinski fakultet Sveučilišta u Zagrebu, 2014.
3. Vietri, Roberto Michele. Mobile Health: current state and possible future developments. Zagreb: University of Zagreb School of Medicine, 2014.
4. Relić, Danko. Broj doktora medicine u Republici Hrvatskoj jučer, danas, sutra. [Number of medical doctors in the Republic of Croatia yesterday, today, tomorrow]. Zagreb: Medicinski fakultet Sveučilišta u Zagrebu, 2012.
5. Čabrajić, Hrvoje. Telemedicina u Hrvatskoj. Stanje i perspektive. [Telemedicine in Croatia. Current state and perspectives]. Zagreb: Medicinski fakultet Sveučilišta u Zagrebu, 1998.
6. Haddad, Esam Farouk. Baza podataka s kartografskim prikazom pokazatelja zdravstvenog stanja pučanstva. [Data base of population health indicators with presentation as maps]. Zagreb: Medicinski fakultet Sveučilišta u Zagrebu, 1996.
7. Civić, Himzo. Medicinska edukacija uz pomoć suvremene informacijske tehnologije. [Medical education by the use of contemporary information technology]. Zagreb: Medicinski fakultet Sveučilišta u Zagrebu (1996).

Articles in international conferences' proceedings

1. Rimac M, **Božikov J**. Neurogenesis: from experimental data to system dynamics model. In: Zupančič B, Karba R, Blažič S, editors. Proceedings of the 6th EUROSIM Congress on Modelling and Simulation. Vol. 2: Full Papers. Ljubljana, 2007. /CD-ROM/ Ljubljana: EUROSIM/SLOSIM, 2007. Contribution 624,pp.1-8
2. Manestar-Blažič T, **Božikov J**. A simulation of the formation of melanocytic nevi. In: Zupančič B, Karba R, Blažič S, editors. Proceedings of the 6th EUROSIM Congress on Modelling and Simulation. Vol. 2: Full Papers. Ljubljana, 2007. /CD-ROM/ Ljubljana: EUROSIM/SLOSIM, 2007. Contribution 568,pp.1-7.
3. Jakić-Razumović J, **Božikov J**, Šarčević B, Šeparović V, Kosanović S, Jonjić N, Mustač E, Tomić S, Bezić J, Krušlin B, Vučić M, Tomas D, Dmitrović B, Blažičević V, Jakovina T, Švagelj D, Borić I, Njirić Z, Štitić V, Mlinac-Lucijanić M, Restek-Samaržija N, Predrijavec H, Gošev M. HER-2/neu overexpression in Croatian breast cancer patients: results of one-year multicentric prospective study. *Cancer Therapy* 2005; 3A, 167-76.
4. Lacković Z, **Božikov J**, Dominis M. A Survey of PhD programs in European medicine and health sciences: a compilation of answers to a questionnaire. In: Lacković Z, Božikov J. European PhD Programmes in Biomedicine and Health Sciences. Proceedings of the European Conference on Harmonisation of PhD Programmes in Biomedicine and Health Sciences Zagreb, Croatia, April 24 and 25, 2004. Zagreb: Medical School, 2004; 4-14.
5. Kovačić L, **Božikov J**. Master programs in public health – dilemmas and challenges. European PhD Programmes in Biomedicine and Health Sciences. Proceedings of the European Conference on Harmonisation of PhD Programmes in Biomedicine and Health Sciences Zagreb, Croatia, April 24 and 25, 2004. Zagreb: Medical School, 2004; 52-4.
6. Manestar-Blažič T, **Božikov J**. A simulation model of the testicular carcinogenesis. In: Hamam Y, Attiya G, editors. Proceedings of the 5th EUROSIM Congress on Modeling and Simulation. Paris, Marne la Vallée, 6-10 September 2004. Paris: EuroSim, 2004.
7. Jandrić-Balen M, Jandrić I, Balen I, Božikov V, **Božikov J**. Correlation between diabetic macroangiopathy and diabetic microangiopathy. In: Sikiric P, Seiwerth S., Mózsik G., Arakawa T., Takeuchi K, editors. 11th International Conference on Ulcer Research. Dubrovnik, September, 15-20, 2003. Bologna: Monduzzi Ed., 2004: 385-9.
8. Jandrić-Balen M, Jandrić I, Balen I, Božikov V, **Božikov J**, Bistrović D. Antioxidant enzymes activity in diabetic patients. In: Sikiric P., Seiwerth S., Mózsik G., Arakawa T., Takeuchi K, editors. 11th International Conference on Ulcer Research. Dubrovnik, September, 15-20, 2003. Bologna: Monduzzi Ed., 2004: 391-6.
9. Shigemitsu S, Murai T, Akatsuka T, Kubo T, Hori M, Šantek F, **Božikov J**, Kern J, Deželić G. A portable CAI system with patient simulation by micro-computer. In: 9th Joint Conference on Medical Informatics. Proceedings. Tokyo, 1990. Tokyo: 861-4.
10. **Božikov J**, Cvjetanović B, Deželić G. A computer simulation program for the assessment of multistate epidemiological models of infectious diseases. In: Capasso V, Grosso E, Paveri-Fontana SL, editors. Mathematics in biology and medicine. Proceedings. Bari, 1983. Berlin: Springer, 1984:145-50.
11. Deželić G, **Božikov J**. Development of computerized epidemiological models of infectious diseases. van Bommel JH, Ball MJ, Wigertz O, editors. MEDINFO 83. Proceedings of the Fourth World Conference on Medical Informatics. Amsterdam, 1983. Amsterdam: North-Holland, 1983:1218-21.
12. **Božikov J**, Deželić G, Cvjetanović B. Computerized epidemiometric model of shigellosis and its use in assessing potential usefulness of new tools for disease control. In: O'Moore RR, Barber B, Reichertz PL, Roger F, editors. Medical Informatics Europe 82. Fourth Congress of the European Federation of Medical Informatics. Proceedings. Dublin, 1982. Berlin: Springer, 1982:611-7.

Conference abstracts indexed
in SCI-EXPANDED

1. Klapaty D, Senyuta I, **Božikov J**. Teaching human rights in patient care: Law, medicine, and public health faculties. *Eur J Public Health* 2014; 24(Suppl 2):46-7.
2. Relja M, **Božikov J**. De-novo amantadine treatment prevents and delays onset of dyskinesias in Parkinson's disease. *Movement Disorders* 2014; 29(Suppl. 1):S146.
3. **Božikov J**. Scientific output on health systems, services and policies research and public health across European Region. *Eur J Public Health* 2013; 23(Suppl. 1):204-5.
4. Vadla D, **Božikov J**, Kovačić L. Are the untreated anxiety and depression in elderly unrecognized sources of increased healthcare utilisation? *Eur J Public Health* 2012; 22(Suppl. 2):212-3.
5. Mlinaric-Galinovic, G, Forcic D, Ivancic-Jelecki J, Vojnovic G, **Božikov J**, Welliver RC. Do the circulating respiratory syncytial virus genotypes effect biennial epidemic periodicity in Croatia? *Int J Med Microbiol* 2012;302(Suppl. 1):86.
6. Vadla D, **Božikov J**, Kovačić L. Differences in health status and well-being of the elderly in three Croatian districts. *Eur J Public Health* 2011; 21(Suppl. 1):156.
7. Glivetić T, **Božikov J**. Regional differences in parity and their impact on breast cancer incidence in Croatia. *Eur J Public Health* 2010; 20(Suppl. 1):242.
8. Šošić Z, Ulovec Z, **Božikov J**. Obesity and elevated blood pressure among students of the Zagreb University's School of Dentistry. *Eur J Public Health* 2007, 17(Suppl. 2): 154.
9. Macan D, Virag M, **Božikov J**. Alcohol in saliva related to the anatomical site of oral carcinoma. *Oral Oncol* 2007; 2(Suppl): 128.
10. Ljubić S, **Božikov J**, Pavlić-Renar I, Metelko Ž. Beneficial effect of angiotensin-converting enzyme inhibitor/angiotensin receptor blocker combination is supported by its effect on pro-inflammatory markers. *J Hypertens* 2006;24(Suppl.): S127
11. Ljubić S, **Božikov J**, Metelko Ž. The beneficial effect of angiotensin-converting enzyme inhibitors/angiotensin receptor blockers and statins is in part due to their effect on inflammation. *Eur Heart J* 2006; 27(Suppl. 1): 118.
12. Ljubić S, Vučić-Lovrenčić M, **Božikov J**, Pavlić-Renar I, Metelko Ž. Reduction in pro-inflammatory markers by statins and RAS-inhibitors affects the development of vascular disease. *Atherosclerosis Supp* 2006; 7: 360-360.
13. Ljubić S, **Božikov J**, Vučić-Lovrenčić M, Pavlić-Renar I, Metelko Ž. Combined antihypertensive drugs and antihypertensive/statin combination seem to be superior in reducing blood pressure and inflammation. *Diabetologia* 2006; 49: 640-641 1050 Suppl. 1.
14. Ljubić S, Vučić-Lovrenčić M, **Božikov J**, Pavlić-Renar I, Metelko Ž. Reduction of inflammatory markers using statins, folic acid and renin-angiotensin system inhibitors - An additional feature in prevention of nephropathy. *Diabetes* 2006; 55(Suppl. 1): A501.
15. Ljubić S, Novak B, **Božikov J**, Vučić-Lovrenčić M, Pavlić-Renar I, Metelko Ž. The beneficial effect of statins and renin-angiotensin system inhibitors on vascular disease is also due to their effect on pro-inflammatory markers *Diabetes* 2005; 54: (Suppl. 1):A165.
16. Ljubić S, **Božikov J**, Kljajić K, Vučić-Lovrenčić M, Pavlić-Renar I, Metelko Ž. Dual beneficial effect of angiotensin-converting enzyme inhibitors/angiotensin receptor blockers in diabetic nephropathy. *Diabetes* 2005; 54(Suppl. 1):A199.
17. Jandrić-Balen M, Božikov V, **Božikov J**, Balen I. Oxidative stress in diabetic patients with and without peripheral vascular disease. *Diabetologia* 2003, 46(Suppl. 2): A389.
18. Šikić-Vagić J, Božikov V, **Božikov J**, Škrilin J, Raos V, Starčević B, Raguž M, Mirat J, Todorović N, Vesković M, Bergovec M. Chlamydia pneumoniae and coronary artery disease. *Atherosclerosis Supp* 2003, 4(2): 74.

Appointments/elected posts in European and international associations	<ol style="list-style-type: none"> 1. ASPHER – Association of Schools of Public Health in the European Region – Executive Board member 2010-2013 2. ASPHER –member of the Working Group on Innovation and Good Practice in Public Health Education 2010-present 3. ASPHER – member of the Working Group on Doctoral Programmes and Research Capacities 2010-present 4. ORPHEUS – Organization for PhD Education in Biomedicine and Health Sciences in the European System – elected as Executive Board member and Treasurer 2007-2010
Membership in professional and other civil associations	<ol style="list-style-type: none"> 1. CROSSIM - Croatian Society for Simulation Modelling 2. CSMI - Croatian Society for Medical Informatics 3. Croatian Biometric Society 4. Croatian Society of Operational Research 5. Matica Hrvatska

ANNEXES

Retrieval of information from on-line databases	<p>Retrieval of publications from Web of Science: http://apps.webofknowledge.com//InboundService.do?SID=N1omFliGboeHLlkcglD&Func=Links&action=search&mode=AuthorFinder&product=WOS&viewType=summary&af_author=Bozikov%20J%20OR%20Bozhikov%20J*&wql=AU=(Bozikov%20J%20OR%20Bozhikov%20J*)&afModUrl=http%3A%2F%2Fwcs.webofknowledge.com%3A80%2FAF%2FAuthorFinder.do%3FSID%3DN1omFliGboeHLlkcglD%26product%3DWOS%26modAF%3Dyes%26subSessionMode%3Dinternal</p> <p>Retrieval of publications from Web of Knowledge: http://apps.webofknowledge.com/summary.do?SID=Q2krpYm37L5APiHsiQm&product=UA&qid=3&search_mode=GeneralSearch</p> <p>Retrieval of publications from PubMed: http://www.ncbi.nlm.nih.gov/pubmed?dispmax=50&cmd=Search&term=%28Bozikov%20J%20%5BAuthor%5D%20OR%20Bozhikov%20J%20%5BAuthor%5D%29&doptcmdl=DocSum</p> <p>Retrieval of publications from Scopus: http://www.scopus.com/results/results.url?sort=plf-f&src=s&st1=Bozikov+J&st2=Bozhikov+J&searchTerms=%3f%21%22%24%3f%21%22%24%3f%21%22%24&sid=2AEF94408B8E1D2FA5EB61318B84074B.WIW7NKKC52nnQNxjqAQrIA%3a40&sot=b&sdt=b&sl=51&s=%28AUTHOR-NAME%28Bozikov+J%29+OR+AUTHOR-NAME%28Bozhikov+J%29%29&origin=searchbasic&txGid=2AEF94408B8E1D2FA5EB61318B84074B.WIW7NKKC52nnQNxjqAQrIA%3a4</p> <p>Retrieval of publications from Croatian Scientific Bibliography: http://bib.irb.hr/lista-radova?autor=81645</p> <p>Profile at Google Scholar: http://scholar.google.hr/citations?user=5Lt08sAAAAJ&hl=hr</p> <p>Profile at Research Gate: https://www.researchgate.net/profile/Jadranka_Bozikov</p>
---	---