

### PERSONAL INFORMATION

**Ilko Getov**

### WORK EXPERIENCE

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January 1995- Present

#### Professor

Medical University Sofia Faculty of Pharmacy (Bulgaria)

Teaching, research, administration, management

### EDUCATION AND TRAINING

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September 1983-June 1988

#### MSc Pharm

Medical University Sofia Faculty of Pharmacy (Bulgaria)

Basic and specialized subjects in pharmacy

1994- 1995

#### Post-graduate qualification

McGill University-Montreal in collaboration with Free University Berlin (Germany)

Introduction to Pharmacoepidemiology

Principles of Inferences in Biostatistics in Medicine

Introduction to Epidemiology

1994- 1998

#### PhD

Medical University Sofia Faculty of Pharmacy (Bulgaria)

Pharmacoepidemiological survey on antibiotics and psychotropic drugs in Bulgaria

June 1999-July 1999

#### Post-graduate qualification

Mediterranean School of Epidemiology and Biostatistics (Italy)

Principles of Economic evaluation in Healthcare

Pharmacoepidemiology

2002- 2006

#### Clinical Pharmacist

Medical University Sofia Faculty of Pharmacy (Bulgaria)

Post-graduate specialization in clinical pharmacy

2009- 2009

#### Master of Healthcare management

Medical University Sofia (Bulgaria)

Post-graduate qualification

2016- 2018

#### Hospital Pharmacy specialization

Medical University Varna (Bulgaria)

Post-graduate specialization

### ADDITIONAL INFORMATION

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#### Expertise

Epidemiology, Pharmacoepidemiology, Clinical Trials, Clinical Pharmacy, Drug regulation, Teaching, Tutoring, Administration, Social pharmacy and HTA

#### Publications

1. Dimitrova ZI., I. Getov, Pharmacovigilance: Observations and analysis of adverse drug reactions of antibiotics in Bulgaria in a six years period 1990-1995, Acta Pharmaceutica, 1997 (47), 4, 291-296;
2. Dimitrova ZI., I. Getov, G. Petrova, Study on prescribing habits and anti-asthmatic drug utilisation in Bulgaria, J of Social and administrative pharmacy, 1997, 1, (14), 56-61;
3. Dimitrova ZI., I. Getov, A. Ivanova, G. Petrova, Trends in antidiabetic drugs consumption in Bulgaria, J of Social and administrative pharmacy, 1997, 1, (14), 52-56;
4. Ilko Getov, Zlatka Dimitrova, Antibacterials: spontaneous report analysis for a six years period in Bulgaria, Boll. Chim. Farmaceutico, 1999 (138), 4, 186-190;

5. Getov I., Dimitrova Z., Pharmacovigilance: Characteristics of the most widely used drugs in Bulgaria, *Central European Journal of Public Health*, 1999 (7), 3, 133-6;
6. I. Getov, Zl. Dimitrova, V. Petkova, Low Dose Methotrexate Treatment-Adverse Drug Reactions, *Farmaceutski Glasnik*, 1999 (55), 5, 187-194.
7. Zv. Kremenski and I. Getov, Pharmacoeconomic assessment of the Deep Venous Thrombosis, *Farmaceutski Glasnik*, 2001 (57), 12, 459-464;
8. V. Petkova, Zl. Dimitrova, I. Getov, An attempt for complex assessment of the elderly patients' compliance, *Boll. Chim. Farmaceutico*, 2001 (140), 2, 103-7;
9. Z. Dimitrova, A. Doma, V. Petkova, I. Getov, E. Verkkunen, Psychotropic drugs in Bulgaria - frequency and risk of adverse drug reactions, *Boll. Chim. Farmaceutico*, 2002 (141), 1, 75-9.
10. G. I. Petrova, I. N. Getov, Calculating the cost for drug treatment including the adverse drug reactions treatment cost (primer for fentanyl TTS in Bulgaria), *Boll. Chim. Farmaceutico*, 2002 (141), 2, 150-3;
11. Kremenski Tz., Girov ., Petkov ., Getov I., Cost Assessment and Example Approach to Deep Venous Thrombosis Treatment, *Voj.zdrav.Listy*, 2003 (72), 3, 132-6.
12. Lefterova A., Getov I., Study on consumers' preferences and habits for over-the-counter analgesics use, *Central European Journal of Public Health*, 2004 (12), 1, 43-5;
13. Evtimova R., I. Getov, Z. Dimitrova, S. Georgiev, A Practical approach for Over-the-Counter drugs availability and affordability assessment - Primer with analgesics, *Journal of Faculty of Pharmacy of Ankara University*, 2004 (33), 2, 117-123.
14. I. Getov, V. Petkova, Six years' experience teaching pharmacovigilance in pre-graduate pharmacy education, *J. Scitech* 2005 (1) 2, 143-7.
15. Ilko N. Getov, Alexandra Tv. Tzenova, Mile S. Ristoff, Toncho V. Todorov, Guenka I. Petrova, Safety Assessment of Newly Marketed Herbal Medicines - Methodological Approach (Ginkgo biloba Example in Bulgaria), *Journal Of Herbal Pharmacotherapy*, Volume 7, Issue 3 & 4 July 2007, pages 239-51.
16. I. Getov, T. Argirova, (2009), ABZYMES - A CHALLENGE FOR THE MEDICAL BIOTECHNOLOGY AND PUBLIC HEALTH, in *Biotechnology*, [Eds. Horst W.Doelle, Edgar J.DaSilva], in *Encyclopedia of Life Support Systems (EOLSS)*, Developed under the Auspices of the UNESCO, Eolss Publishers, Oxford, UK, [<http://www.eolss.net>] [Retrieved April 14, 2009].  
<http://www.eolss.net/ebooklib/ebookcontents/E9-16-ThemeContents.pdf>
17. Natalia Radeva-Dafinova, Momchil Velikov, Ilko Getov, Study of the antibiotic prescription practice for safety purposes for inpatients hospitalized due to pneumonia, *Marmara Pharmaceutical Journal*, 2010, Volume 14, Number 2, Page(s) 074-078.
18. E. Grigorov, Emilia Naseva, Ilko Getov, Study of patients' willingness-to-pay for pharmacotherapy of ischemic heart disease, *Archives of the Balkan Medical Union*, 2011, vol. 46, no. 3, pp. 177-9.
19. Evgeni Grigorov, Ilko Getov, The social choice theory and its application in healthcare for measurement of the social welfare, *Asklepios*, 2011 (24) 5, 24-6.
20. Hristina Lebanova, Dimitar Manolov, Ilko Getov, Patients' attitude about generics - Bulgarian perspective, *Marmara Pharmaceutical Journal*, 2012, Volume 16, Number 1, 36-40.
21. Ilko N. Getov, Tanya G. Hristova, Hristina V. Lebanova, Evgeni E. Grigorov, Study of obligations defined in agreements between parties involved in clinical trials of medicinal products in Bulgaria, *Medicinski Glasnik Vol 9 No 2 pp. 383-7 (August 2012) ISSN 1840-0132*.
22. Evgeni E. Grigorov, Emilia K. Naseva, Hristina V. Lebanova, Ilko N. Getov, Testing willingness to pay for blood pressure measurement in community pharmacy, *African Journal of Pharmacy and Pharmacology Vol. 6 (13) pp. 1005-1010, 8 April, 2012*.
23. Ekaterina Kozuharova, Ilko Getov, Herbal medicinal products registrations in the EU and the implications for the Bulgarian medicinal plant resources, *Proceeding of the Bulgarian Academy of Sciences 2012 (65) issue 11, pp. 1527-1534*.
24. Hristina V. Lebanova, Ilko N. Getov, Evgeni E. Grigorov, Descriptive study for look-alike and sound-alike medicines based on local language peculiarities, *African Journal of Pharmacy and Pharmacology Vol. 6 (28) pp. 2161-2165, 29 July, 2012*.
25. Dimitar K. Manolov, Ilko N. Getov, Emilia K. Naseva, Practical approach to study medical doctors' habits and attitude to Internet, *International Journal of Pharmaceutical Sciences Review and Research*, 17 (1) 2012, number 01, 1-6, ISSN 0976-044X.
26. Ilko Getov, Evgeni Grigorov, Emilia Naseva, Krassimir Kojnov, Model pharmacoeconomic study

on Iressa(R) (gefitinib) as a first line treatment of non-small cell lung cancer at stage IIIb/IV in EGFR mutation positive Bulgarian patients, *Biotechnology & Biotechnological Equipment* 2013 (27) 1, pp. 3586-3594, doi: 10.5504/bbeq.2012.0050.

27. Ekaterina Kozuharova, Hristina Lebanova, Ilko Getov, Niko Benbassat, Julia Napier, Descriptive study of contemporary status of the traditional knowledge on medicinal plants in Bulgaria, *African Journal of Pharmacy and Pharmacology* Vol. 7 (5), pp. 185-198, 8 Feb 2013 DOI: 10.5897/AJPP12.871.

28. Veselina Stoyneva, Ilko Getov, Emilia Naseva, Hristina Lebanova, Evgeni Grigorov, Physicians' Knowledge and Attitude towards Adverse Event Reporting System and Result to Intervention - Randomized Nested Trial among Bulgarian Physicians, *Medicinski Glasnik* Vol 10 No 2 pp. 268-75.

29. Evgeni E. Grigorov, Virsavia S. Vaseva, Ilko N. Getov, Applied pharmacoeconomics - methodology structuring and conducting of pharmacoeconomical studies, *Journal of International Scientific Publication: Economy & Business* vol 7 part 1 2013: 540-51.

30. Hristina Lebanova, Ilko Getov, Evgeni Grigorov, Practical tool to assess reliability of web-based medicines information, *Medicinski Glasnik* Vol 11 No 1 pp. 221-227 (Feb 2014).

31. Ekaterina Kozuharova, Hristina Lebanova, Ilko Getov, Niko Benbassat, Vladimir Kochmarov, *Ailanthus altissima* (Mill.) Swingle - a terrible invasive pest in Bulgaria or potential useful medicinal plant? *Bothalia journal* Vol 44, No. 3; Mar 2014: 213-30.

32. Ekaterina Kozuharova, Niko Benbassat and Ilko Getov, Ethnobotanical records of not yet documented therapeutic effects of some popular Bulgarian medicinal plants, *Emir. J. Food Agric.* 2014, 26 (7): 647-651.

33. Svetoslav Stoev, Konstantin Kalaidjiev, Hristina Lebanova, Ilko Getov, Review of Regulatory Requirements for the Safety Monitoring of Food Supplements and OTC Medicines, Containing Caffeine and/or Taurine Extracts Delivered from Plants, *Int J of Nutrition and Food Sciences*, 2015; 4(1-1): 30-34.

34. Ekaterina Ivanova, Ilko Getov and Hristina Lebanova, Ethical Aspects of Vulnerable Group of Patients in Clinical Trials, Chapter 8 in *Clinical Trials in Vulnerable Populations*, IntechOpen, 2018, ISBN 978-1-78923-201-1; <http://dx.doi.org/10.5772/intechopen.70318>

35. Drenska M, Getov I. Research on Approaches for Regulation of the "Off-label" use of Medicinal Products in the European Union. *Acta Medica Bulgarica*. 2017 May; 44(1):17-21. doi: <https://doi.org/10.1515/amb-2017-0003>

36. Elina S. Petkova-Gueorguieva, Ilko N. Getov, Kalin V. Ivanov, Stanislava D. Ivanova, Stanislav R. Gueorguiev, Violeta I. Getova, Anna A. Mihaylova, Vasil G. Madzharov, Radiana A. Staynova, Regulatory Requirements for Food Supplements in the European Union and Bulgaria, *Folia Medica*, 2018 (60), 4, 95-101; DOI: 10.2478/folmed-2018-0032

37. Drenska M, Grigorova V, Elitova S, Naseva E, Getov I. The off-label use of medicines in pediatric outpatients in Bulgaria based on an analysis of their prescription data. *Drugs & Therapy Perspectives*. 2019 May; 35(8):391-395. doi: s40267-019-00638-4

38. Maria Drenska, Savina Elitova, Velina Grigorova, Emilia Naseva, Ilko Getov, Analysis of primary outpatient data for off-label use of medicines in neurology, *Pharmacia* 66(4): 165-170. doi: 10.3897/pharmacia.66.e36620

39. Maria Drenska, Emilia Naseva, Ilko Getov, The knowledge and experience with the off-label use - results of a survey, *Pharmacia* 66(4): 217-221. doi: 10.3897/pharmacia.66.e46687

40. Stefan V. Balkanski, Joana I. Simeonova, Ivan G. Gitev, Ilko N. Getov, Cross-Sectional Analysis of Current State of Arts and Community Pharmacists' Attitudes toward Value-Added Pharmacy Services in Bulgaria, *Saudi Journal of Medical and Pharmaceutical Sciences*, 2019 (5), 12, 1041-7.

41. Stefan Balkanski, Joana Simeonova, Ivan Gitev, Ilko Getov, Evaluation of the current status of the value-added pharmacy services and pharmacists' attitude in Bulgaria, *Pharmacia* 66(2): 79-83. doi 10.3897/pharmacia.66.e36530.

42. Iva Parvova, Emil Hristov, Rasho Rashkov, Ilko Getov, Sava Ognianov, Safety of biological treatment in a Bulgarian population of patients with inflammatory joint diseases: retrospective study of adverse drug reactions, *Comptes rendus de l'Acad\_emie bulgare des Sciences*, 2019 (72), 10, 1409-1418.

43. Svetoslav Stoev, Ilko Getov, Tanya Timeva, Emilia Naseva, Hristina Lebanova, Boyka Petkova, Study of clinical experience with different approaches to controlled ovarian hyperstimulation: a focus on safety and efficacy, *Eur J Hosp Pharm* 2019; doi:10.1136/ejhpharm-2019-001870.

44. Stefan V. Balkanski, Joana I. Simeonova, Stanislav R. Gueorguiev, Elina S. Petkova-Gueorguieva, Ivan G. Gitev, Ilko N. Getov, Pilot Study of Pharmacists' Attitudes towards and Expectations for Remuneration of Value-added Pharmacy Services (VAPS) in Bulgaria, *Folia*

Medica 2020; 62(2): 324-30, DOI: 10.3897/folmed.62.e39371.

45. Stefan Balkanski and Ilko Getov, E-Detailing: Keyways for Successful Implementation of Digital Technologies in the Pharmaceutical Marketing, Chapter 4 in Promotion and Marketing Communications, IntechOpen, 2020, ISBN 978-1-83880-227-1; <http://dx.doi.org/10.5772/intechopen.83011>.

46. Getova V, Gueorgiev S, Getov I. Evaluation of Patients' Knowledge on the Black Triangle Symbol and Meaning - Bulgarian Perspective. Enliven: Pharmacovigilance and Drug Safety, 2020; 6(3): 019. ISSN: 2378-5411.

**Projects** Project leader or member of the projects' teams of more than 10 research projects in Bulgaria and abroad for the period 1994-2020.

**Memberships** Bulgarian Pharmaceutical Union, Bulgarian Scientific Pharmaceutical Society, Bulgarian Association of Oncology Pharmacy, Bulgarian Association of Hospital and Clinical Pharmacists, International Society of Pharmacovigilance, Balkan Medical Union

**Other Relevant Information**

- Evaluator of the projects under EU LLL Program - Leonardo da Vinci - 1998-2010.
- Chair of the Expert commission on medicines advertising at Bulgarian drug agency - 2007-2010.
- WHO temporary adviser on Drug policy monitoring project - level II, 2003-2004.
- Participation as a lecturer on Pharmacoepidemiology in post-graduated courses, organized from Faculty of Pharmacy at University of Belgrade, Serbia and Montenegro - 2001-2009.
- Member of Supreme Pharmaceutical Council at the Minister of Health - 2007-2020.
- Member of the Expert groups at the National Evaluation and Accreditation agency.
- National consultant on Clinical pharmacy at the Ministry of health 2009-2019.
- Bulgarian Association of Hospital Pharmacists representative at EAHP General Assembly - 2009, 2010, 2012.
- Head of Bulgarian Pharmacists Union /BpHU/ delegation at PGEU 2008-2020.
- Member of ExCo of the PGEU 2013-2016.
- PGEU First Vice President 2016.
- Associate Editor at European Journal of Hospital Pharmacy (BMJ group) from 2012.
- Member of the Committee on risk assessment of pharmacovigilance at the Bulgarian Drug Agency from 2015 till now.
- Chair of National Health Technology Assessment Commission at the National Center for Public Health and Analyses 2017-2019.