

CURRICULUM VITAE



PERSONAL INFORMATION

Name **KAROLINA LYUBOMIROVA**
address **8 BIALO MORE STR, 4TH FLOOR, 1527 SOFIA, BULGARIA**
Telephone **+ 359 887515235**
E-mail **carol_lub@abv.bg**
Nationality **Bulgarian**

EMPLOYMENT

- Dates **2016- present**
- Name and address of the employer **Medical university Sofia**
- Kind of activity **management**

- Appointment **Vice dean on international cooperation and projects**
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- Dates **2012- 2016**
- Name and address of the employer **Medical university Sofia**
- Kind of activity **Management**

- Appointment **Vice rector on education**
- Main duties and responsibilities **Organization of the teaching process in the university**

- Dates **2013- to present**
- Name and address of the employer Department Occupational health (Head of Section “Toxicology”), Faculty of public health, Medical University Sofia
- Kind of activity Teaching, research
- Appointment **Professor**
- Main duties and responsibilities Teaching in disciplines in the field of toxicology and occupational health, prevention; participation of scientific projects
- Dates 1999-2007
- Name and address of the employer National center of hygiene, medical ecology and nutrition , 15 Acad.Ivan Geshov. Blvd, Sofia
- Kind of activity Scientific research
- Appointment scientific researcher, Head of Research Laboratory on Food and Cosmetics
- Main duties and responsibilities Participation on scientific research projects, legislation and expertise activity

EDUCATION AND TRAINING

- Dates (from-to) 1992-1998
- Name and type of the training organization Medical university Sofia, Faculty of Medicine
- Basic disciplines/ Occupational skills **Medical doctor**
- Name of the acquired qualification Master in medicine
- Dates (from-to) 1999-2002
- Name and type of the training organization National center of hygiene, medical ecology and nutrition
- Basic disciplines/ Occupational skills PhD thesis in toxicology and health risk assessment of people
- Name of the acquired qualification **PhD**

Education

• Dates (from-to)	1999- 2002
•Name and type of the training organization	National center of hygiene, medical ecology and nutrition
• Basic disciplines/ Occupational skills	Toxicology
• Name of the acquired qualification	Acquired state specialty
• Dates (from-to)	2003-2009
•Name and type of the training organization	National center of hygiene, medical ecology and nutrition
• Basic disciplines/ Occupational skills	Occupational health
• Name of the acquired qualification	Acquired state specialty
• Dates (from-to)	2010-2015
•Name and type of the training organization	Medical University Sofia
• Basic disciplines/ Occupational skills	Health Economics/ specialty Acquired state specialty
• Dates (from-to)	2004-2005
•Name and type of the training organization	Medical University Sofia
• Basic disciplines/ Occupational skills	Public health and Health management/master

SPECIALIZATIONS:

2000 - National Institute of Public health, Oslo , Norway, Director prof. Eryk Dybing

2000- Nofer institute on occupational health, Ludz, Poland, Director prof. Konrad Rydzynsky

2006- JICA, Policy In health and safety at work, Tokio, Japan

PERSONAL SKILLS AND COMPETENCES

1. National consultant in occupational medicine at the Ministry of Health
2. Recognized as a European registered toxicologist (ERT)
3. Member of expert council of the Bulgarian national association on cosmetics, oils and perfumes
4. Head of the Editorial board of the Journal “Health Policy and Management”- edition of the Faculty of Public health, Medical University Sofia (in Bulg)
5. Head of editorial board of the Journal “Praemedicus”- students’edition of the Medical University Sofia (2012-2016) (In Engl).
6. Chief editor of the Journal Occupational health and Work ability (bilingual Bulg/Eng)
7. Member of the international editorial board of the Journal Archives on Public health (In Engl)

Membership in organizations:

1. President of the Bulgarian Scientific Society of Toxicology at the Union of the Bulgarian Medical Associations.
2. Board member of the Bulgarian Academic Society in Occupational Health – since 2012.
3. National Secretary for Bulgaria of International Commission on Occupational

Health (ICOH)- since 2015

4. International Commission of Occupational Health (ICOH) - since 2004, member of the Scientific Committee on Training in Occupational Health.

5. European and International Organizations of Toxicology – EUROTOX and IUTOX- since 1999 .

6. MEDICHEM - (international scientific association for occupational and environmental health in the production and use of chemicals) – since 1999, Board member- 2010-2012.

7. Member of the Association health politics and management in Bulgaria- since-2011.

ORGANIZATIONAL
SKILLS AND
COMPETENCES

1. Leader of a EC funded project in EC Operative program: Human resources development, Priority Axis: Transnational cooperation in a collaboration with Milan University: EPPSIDTS – European Partnerships for Prevention and Social Innovations for Doctors by Training and Science (2017-2018)
2. National coordinator of a international project, Public Health Program “EU Public Health Outcome Research and Indicator Collection – EUPHORIC”, “EUPHORIC”- 2003- OJ 2003/C62/04.
3. International 5th Framework Project of EC “Quality of Life and Management of Living Resources”, “Effects of PAHs in environmental pollution on exogenous and endogenous DNA damage (EXPAH)”; Key action “Environment and Health”.
4. Head researcher of a project, financed by the Bulgarian Ministry of Education “Health Risk

Assessment and opportunities for improvement the quality of life of the population living in the vicinity of refineries and petrochemical plants”. First award for scientific achievements MU-L-1000-1 .

5. Head researcher of a project, financed by the Council of Medical Science at the Medical University Sofia. “ Epidemiology and prevention of skin diseases in childhood”. GRANT 2011 .

6. Head researcher of a project, financed by the Council of Medical Science at the Medical University Sofia.”Study and analysis of the work inability trend due to work accidents among employees in Bulgaria”. Grant 2012 .

7. National Coordinator of a EC project “Electronic training in public health”, BG2012.

8. Participation in EC financed project “Development of an integrated information system in medical university Sofia BG051PO001-3.1.08-0036”,

LIST OF SELECTED PAPERS

1. Popov T., **K. Lyubomirova**. Environmental problems related with petrochemical industry: health impacts of children living in the vicinity. Archives of Complex Environmental Studies. 2002, 14 Suppl: 1-5.

2. Raimondi S, Garte S, Sram RJ, Binkova B, Kalina I, **Lyubomirova K**, Taioli E, Singh R, Farmer PB. Effects of diet on biomarkers of exposure and effects, and on oxidative damage. Mutat Res. 2007 Jul 1;620(1-2):93-102.

3. Rossner P Jr, Binkova B, Milcova A, Solansky I, Zidzik J, **Lyubomirova KD**, Farmer PB, Sram RJ Air pollution by carcinogenic PAHs and plasma levels of p53 and p21(WAF1) proteins. Mutat Res. 2007 Jul 1;620(1-2):34-40.

4. Shipkovenska E. and **Lyubomirova K.** (2007) Preventive Health Care and Disease Prevention. In: A Handbook for teachers, researchers, health professionals and decision makers "Health promotion and disease prevention", Publisher: Hans Jacobs Publishing Company. ISBN 978-3-89918-169-2; Lage; : 354- 362.
5. Torre M, C. Morciano, P. D'Errigo, A. Allepuz, D. Fusco, U. Häkkinen, G. Labek, **K. Lyubomirova**, J. Marrugat, D. Psaltopoulou, E. Taioli, W. Ye. The EUPHORIC project: outcome indicators collection in Europe. Results of the first phase. *European Journal of Public Health* 2007; 17 (Supplement 2): 213.
6. Torre M., V. Manno, A. Allepuz, S. Behar, R. Bellocco, D. Fusco, U. Häkkinen, G. Labek, **K. Lyubomirova**, J. Marrugat, S. Mathis, D. Psaltopoulou The EUPHORIC project: outcome indicators collection in Europe. Results of the second phase (pilot). *European Journal of Public Health* 2008; 18 (Supplement 1): 197.
7. **Lyubomirova K.**, Health risk management at occupational exposure to carbon disulfide, *Public health and Health Care in Greece and Bulgaria: the challenge of the cross-border collaboration*, Papazissis publishers, Athens, 2010, 1159-1166.
8. **Lyubomirova K.** Occupational health management of pesticides' intoxications (a case report) *Acta medica Bulgarica*, vol. XXXIX, 2012, N0 2,55-60.
9. **Lyubomirova K.**, Tzacheva N., Management of occupational diseases- a challenge to the Bulgarian economy and public health. *Acta medica Bulgarica*, vol. XXXIX, 2012, N0 2, 61-67.
10. **Lyubomirova K** , Tzacheva N., Yancheva M. Occupational diseases due to chemical exposure in Bulgaria . *Archives of The Balkan Medical Union*, 2012, vol.47, No 2 , 150-154.
11. **Lyubomirova K.**, Evstatieva S., Prodanova Y., Vodenicharov Tz., Health status Assessment of Petrol station workers in Bulgaria. *Archives of Public Health*, 2012, vol.4, (1), pp. 51-55
12. Tzacheva Nevena K., **Karolina D. Lyubomirova**, Milena Stoycheva. Systemic Approach to health and safety at work- The National Register of Professional Morbidity in Bulgaria. *Archives of Public Health*, 2012 vol.4, N0 1, 56-64.
13. Filippidou EC, **Lyubomirova K**, Tzacheva N. Health management of occupational diseases - a challenge for the Bulgarian economy and public health. *J Thorac Dis* 2012;4(S1):AB9. DOI: 10.3978/j.issn.2072-1439.2012.s009 IF 1.783

14. **Lyubomirova K.**, Tzacheva N., Management of occupational diseases-a challenge to the Bulgarian economy and public health. *Acta medica bulgarica*, vol. xxxix, 2012, No 2, 61-67. IF 0.21
15. **Lyubomirova K.**, Ratcheva Z., Prodanova Y. Health risk assessment of Coal miners in Bulgaria. *Archives of the Balkan Medical Union* 2013, vol. 48, iss. 2, pp. 211-214
16. **Lyubomirova K.**, Ratcheva Z., Prodanova Y., A complex health study among coal miners in Bulgaria. *Archives of Public Health* , 2013, vol. 5 (1), pp. 20-24
17. **POPOV, Nikolay A.**, Natalia **SHTEREVA-NIKOLOVA**, and **Karolina LYUBOMIROVA**. "Implementation of the project of distance learning in faculty of public health." *International Journal on New Trends in Education & their Implications (IJONTE)* 6.1 (2015).

Participation in scientific events : Participation with oral and poster presentations in more than 80 international congresses on toxicology, occupational health, public health, health management (2 awards for best presentation: SOT 2006, Medichem 2001) .