

## CURRICULUM VITAE

1. **Name:** Petr Procházka
2. **Date of Birth:** February 9, 1981
3. **Place of Birth:** Roudnice nad Labem, Czech Republic
4. **Home Address:** Masarykova 1519, 413 01 Roudnice nad Labem, Czech Republic
5. **Civil Status:** married

### 6. **Formal education:**

**1995 – 1999** Secondary school of chemical industry - analytical chemistry, Lovosice (Czech Republic)

**2003 – 2006** University of South Bohemia, Faculty of Social and Health Studies, Bachelor degree (B.Sc.), Radiobiology and Toxicology  
Graduation Thesis (Topic: Comparison of extraction methods used for methamphetamine evaluation in human hair samples in forensic toxicology)

**2006 – 2008** University of South Bohemia, Faculty of Health and Social Studies, Master degree (M.Sc.), Radiobiology and Toxicology  
(Topic: HPLC determination of oximes in biological samples)

**Registered in PhD study:** Faculty of Military Medicine, University of Defence, Hradec Králové, Czech Republic

### 7. **Work experience**

**1996 – now** Private English Lecturer

**2004** Robert Bosch spol. s r.o., České Budějovice  
Department of logistic projects – web-mastering, preparing of new version of SAP system (team work)

**August 2005 – June 2007** Robert Bosch spol. s r.o., České Budějovice

Department of physical logistics – process controlling,  
process improvement, returnable packaging management,  
controlling of processes in external warehouse (Willi Betz)

**August 2007 – September 2008**

College of Applied Economic Studies, Ceske Budejovice,  
Czech Republic

Study programs manager, Vice-chancellor

Responsibility: coordination of educational projects,  
institution management

URL: <http://www.vsaes.eu/>

**September 2008 – January 2009**

College of Applied Economic Studies, Prague (office  
Ceske Budejovice)

Part time teacher (Subjects: Survey of Industrial Techno-  
logies, Waste and Secondary Raw Materials, Gas and  
Liquid Waste from Energetic Sources)

URL: <http://www.vsaes.eu/>

**August 2009 – now**

Baxter BioScience s.r.o., Czech Republic (viral vaccine  
production)

Safety Engineer

Responsibility: Biosafety, Chemical safety, validation of  
Biosafety related processes, Risk assessments

**8. Foreign residency**

**July 2007**

Hydro-meteorological institute, St. Petersburg, Russia

**November – December 2007**

Department of Pharmacology and Therapeutics, Faculty of  
Medicine and Health Sciences, UAE University, Al Ain,  
United Arab Emirates

**9. Residency in the Czech Republic**

**July 2005**

Department of forensic medicine, Hospital in Ceské  
Budějovice, Inc.

Toxicological laboratory – performing of analyses for graduation Thesis

**February – April 2008**

Department of Toxicology, Faculty of Military Health Sciences, University of Defense, Hradec Kralove, Czech Republic

#### **10. Memberships**

- Curriculum Studies Research Group (URL: <http://sites.google.com/site/csrggroup/>)

#### **11. Skills:**

##### **Computer:**

MS Office, Adobe, basics of HTML language, SAP, journal databases (Science Direct, Scirus, PubMed etc).

##### **Foreign Languages:**

Czech (mother tongue)

English (communicative level)

German (passive, basic)

Russian (basic)

##### **Experimental Skills:**

**HPLC of oximes in biological samples:** Extensive experience in HPLC analysis of reactivators of acetylcholinesterase in plasma and brain tissue. Experienced in work with UV and PDA detector. Development of analytical methods for the analysis of oximes in biological samples.

**GC/MS:** Basic experience in maintaining and operating GC/MS for the purpose of hair analysis of amphetamines for forensic purposes.

**Hair analysis:** Experience in performing of hair analysis of drugs and pharmaceuticals. Well educated in hair analysis research and development.

**Professional Skills:**

**Biosafety:** Experience in biosafety systems (WHO, CDC etc.), optimalization and improvement of biological safety. Experience with BSL2 and BSL3 environment, participation on related projects.

**Chemical Safety:** Significant experience in chemical safety systems building, improvement and optimalization. Outstanding toxicological background.

**Projects:** Experience in projects participation and partial leadership. Research projects, development projects, logistics projects, safety projects.

**Other:**

Experiences with GS/MS and HPLC (UV, ELSD, PDA detection) techniques

**12. Main publications**

- PROCHAZKA, P. Optimalization of the systemic evidence of returnable packaging transport - analytical-synthetic model. In monograph: "Educational and didactic communications", 2007, Didaktis, Bratislava, p. 128-136. ISBN 978-80-89160-46-4.
- PROCHAZKA, P., ZASKODNY, P. Analytical-synthetic model of mathematic integration. In monograph: "Educational and didactic communications", 2007, Didaktis, Bratislava, p. 97-105. ISBN 978-80-89160-46-4.
- SKRABANKOVA, J., PROCHAZKA, P. Analytical - synthetic model of chemistry. In monograph: "Educational and didactic communications", 2007, Didaktis, Bratislava, p. 112-120. ISBN 978-80-89160-46-4.
- PROCHAZKA, P. Problems of hair analysis in forensic toxicology (in Czech). Kontakt. 2006. no. 2, Vol. 8, p. 366-369. ISSN 1212-4117.
- PROCHÁZKA, P. Buprenorphin – medicine or drug? (in Czech). Kontakt. 2007. Vol. 9, no. 1, p. 179 – 182.
- PROCHÁZKA, P. Detection of ricin with biosensors and ELISA: a review. Voj Zdrav Listy. 2007. Vol. 76, no. 4, p. 153 – 157.
- ZASKODNY, P., STRNADOVA, O., PROCHAZKA, P.: Didactic Communication of Physics and Curricular Process. In monograph: "Educational and didactic communications-advancement", 2008, Didaktis, Bratislava. ISBN 978-80-89160-46-4.
- ZASKODNY, P., STRNADOVA, O., PROCHAZKA, P.: Educational Science and Subject Education. In monograph: "Educational and didactic communications-advancement", 2008, Didaktis, Bratislava. ISBN 978-80-89160-46-4.
- PROCHAZKA, P., ZASKODNY, P., TARABEK, P. Optimalization of the systemic evidence of returnable packaging transport - analytical-synthetic model. IEEE International Conference on Service Operations and Logistics, and Informatics, 2007. SOLI 2007 Philadelphia, PA, USA. ISBN 978-1-4244-1118-4.

- PROCHAZKA, P., ZASKODNY, P. Analytical-synthetic models of problem solving. In monograph: "Educational and didactic communications-applications", 2008, Didaktis, Bratislava. ISBN 978-80-89160-46-4.
- ZASKODNY, P., PROCHAZKA, P. Curricular process of physics. In monograph: "Educational and didactic communication 2008", Bratislava: Didaktis 2009. ISBN 978-80-89160-62-4.
- PROCHAZKA, P. Structure of curricular process from the point of view of its participants (in Czech). In monograph: "Educational and didactic communication 2008", Bratislava: Didaktis 2009. ISBN 978-80-89160-62-4.
- PROCHAZKA, P., ZASKODNY, P. Report regarding knowledge discovery: Curricular process of physics as a result of data mining in education. In monograph: "Educational and didactic communication 2008", Bratislava: Didaktis 2009. ISBN 978-80-89160-62-4.

### **13. Personal interests:**

Reading, nature, foreign cultures

### **14. Contacts:**

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URL 1: <http://sites.google.com/site/csrggroup/people/prochazka/>

URL 2: <http://petrprochazka.blogspot.com/>

### **15. Professional References:**

Christian Privat

AA-DG/LOG (Management)

Logistik (AA-DG/LOG), Produktbereich Diagnostics, Automotive Aftermarket, Robert

Bosch GmbH, Plochingen, Germany

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Professor

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