



PERSONAL INFORMATION




Michaela Machajová, PhD. MSc.

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Sex Female | Nationality Slovak

WORK EXPERIENCE

1/15–Present

Consultant in Occupational health service

MEDIRESC s.r.o., Štúrovo (Slovakia)

Consultancy for the purposes of the occupational health services (health-hygiene audits, work categorization, drafting documents - conclusion of risk assessment, operational orders, minutes of joint inspections, disaster plans, safety guides, etc.)

Supervision of the implementation of performance in practice

Knowledge of OSH legislation

7/13–Present

Vice-Head

Trnava University, Faculty of Health Sciences and Social Work, Department of Public Health, Trnava (Slovakia)

Cooperation in the development of study subjects, study programs and study fields

Organization of department meetings

Monitoring and evaluating the implementation of the assignments imposed of the members of the department

Mentoring members of the department and guiding their professional growth

4/13–8/14

Lecturer (Safety at work)

Slovak power plants, SpA, Bratislava (Slovakia)

A series of staff training in Slovak power plants SpA within the project "One Safety", aimed at preventing health damage after exposure to risk factors (noise, electromagnetic fields, chemicals, radiation, physical load, manual handling of loads, forced labor positions and others), as well as to recognize the early signs occupational diseases and other health damage.

10/12–Present

Professor Assistant and Research Fellow

Trnava University, Faculty of Health Sciences and Social Work, Department of Public Health, Trnava (Slovakia)

Teaching in public health and occupational medicine (main topics: hygiene, occupational health, safety at work, occupational health services, assessment management and risk communication, ergonomics, risk assessment, environmental health, epidemiology)

Coordination of international projects - Reducing health inequalities: Preparation for action plans and structural fund projects (ACTION-FOR-HEALTH); e-Resource Roma - managing a team of people ~ 10

Implementation of scientific projects and studies in basic and applied research

Search, literature review, data collection, analysis and evaluation

Presentation of research results at seminars, national and international conferences, workshops

Publishing research results in scientific journals

Organisation of seminars and conferences

Training students to prepare Bachelor, Master thesis

9/10–8/11 **Research Fellow / Trainee**

Parma University, Department of Clinical Medicine, Nephrology and Preventive Sciences, Parma (Italy)

Preventive occupational medicine, Industrial toxicology / Application of non-invasive methods of professional pneumotoxic substance exposure / Risk assessment

Member of the research team conducting epidemiological and experimental studies in the field of risk assessment and biomonitoring

Participation in research in the use of new non-invasive diagnostic techniques in the professional respiratory diseases

Participation in scientific study - Evaluation of lung dose carcinogens and lung pathology in COPD patients following inhalation of sulfur water

Participation in scientific study - Evaluation of inflammatory biomarkers through non-invasive methods for the analysis of exhaled air in workers exposed to products of water chlorination

10/09–6/10 **Hygienist / Public Health Specialist**

ProCare, a.s., Bratislava (Slovakia)

Risk assessment at workplaces: identification of risks, quantitative and qualitative estimation of exposure, risk characteristic

Risk communication and the scientific advice providing for risk managers and decision makers

Risk management: reduction, elimination of the hazards and risks

Management of the medical surveillance of workers

Instructions related to health protection providing to workers - Planning, management, implementation and evaluation of the preventive programs aimed to health promotion and health protection

EDUCATION AND TRAINING

10/14–Present **Specialisation in Occupational Health**

Slovak Medical University in Bratislava, Bratislava (Slovakia)

9/09–6/12 **Philosophiae Doctor (PhD.) in Public Health**

Tnava University, Faculty of Health Sciences and Social work, Department of public Health, Tnava (Slovakia)

Thesis: Assessment of inflammatory markers by non-invasive methods for the analysis of exhaled air in workers exposed to chlorinated water (Parma, Italy)

9/07–6/09 **Master of Science (Mgr.) in Public Health**

Tnava University, Faculty of Health Sciences and Social Work, Department of Public Health, Tnava (Slovakia)

Thesis: The issue of professional exposure to man made mineral fibers in Johns Manville Slovakia SpA focused on production and processing of glass fibers.

9/04–8/07 **Bachelor of Science (Bc.) in Public Health**

Tnava University, Faculty of Health Sciences and Social work, Department of Public Health, Tnava (Slovakia)

Thesis: Working Environment Risk Assessment in Johns Manville Slovakia SpA, Tnava

9/00–6/04

High school of Jan Holly, Tnava (Slovakia)

PERSONAL SKILLS

Mother tongue(s) Slovak

Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B2	B2	B1	B1	B2
Italian	B2	B2	B1	B1	B1
EILCs - Erasmus Intensive Language Courses					
German	A2	A2	A1	A1	A2
Czech	C2	C2	C2	C2	C2

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user
Common European Framework of Reference for Languages

Communication skills I have good experience of working within a team as well as autonomously, good communication, management, coordination and social skills and independence at work

Organisational / managerial skills Organization national and international seminars, conferences and workshops
Organization and management project meetings
Leadership (responsibility for a team ~ 10 people)
Knowledge of OSH legislation

Cooperation with the competent authorities in OSH

Job-related skills Work with devices:
MIKRODUST PRO - dust meter
HypAir F_ENO - exhaled nitric oxide analyser
SPIROTUBE - spirometer
TURBO DEECS - exhaled breath condenser

Digital competence

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem solving
Proficient user	Proficient user	Proficient user	Proficient user	Independent user

Digital competences - Self-assessment grid

Microsoft Office™ tools (Word, Excel, Powerpoint, Outlook)

Internet

Statistical program - EpiInfo, R – project, SPSS 20.0, Graphpad Prism 5

Medical databases - PUBMED Central, MEDLINE, PROQUEST 5000 International, SCOPUS-Toxicological databases - EINESC, ELINCS, IUCLID, HEDSET, HSDB, TOXLINE, RTEC, IRIS, ISIS/RISKLINE, IRPTCT

ADDITIONAL INFORMATION

Driving licence A1, B, B1

Memberships Membership in the Slovak Chamber of medico-technical staff