

Michaela Machajová, PhD. MSc. - work as Deputy Head of the Public Health Department, and participates in the management and organization of Public health study at the Department of Public Health, Faculty of Health and Social Work at the Trnava University in Trnava.

Her professional orientation focuses on the areas of Health risk assessment, Occupational medicine, Health and safety at work, Health determinants and Occupational health services. At the same time, she actively participates in the teaching of subjects related to these areas. She has practical experience in the field of risk factors objectification of the living and working environment and the provision of the Occupational Health Service, which is used as a Consultant of Occupational Health Services. In 2016 she received a specialization in the Health at Work. She has been the main coordinator of the international projects of the EU for the Slovak Republic (ACTION-FOR-HEALTH and the e-Roma Resource) and a member of the team in the international project FINALLY.

An important part of her PhD. Study was at the University of Parma in Italy, which was focused on testing new non-invasive methods in the diagnosis of respiratory diseases. In this theme, she continued after return to Slovakia and joined the working group of the First Faculty of Medicine of the Charles University in Prague, with whom she conducted EBC research for Titanium and Iron Pigment Manufactures, where her knowledge of noninvasive methods in diagnosis respiratory diseases deepened. Every year, she participates in several domestic or international foreign conferences with active participation. Currently, she coordinates the sustainability of the platform created for searching, using, sharing and spreading horizons of successful Roma integration within the international project "e-Roma Resource". Last but not least, she is an active member of the Slovak Chamber of Medical and Technical Staff.

Year of PhD: 2012

Year of specialization Health at work: 2016

The most important publications

1	<i>Markers of oxidative damage of nucleic acids and proteins among workers exposed to TiO₂ (nano) particles / D. Pelclová et al. In: Occupational and Environmental Medicine. - ISSN 1351-0711. - Vol. 73, Issue 2 (2016), s. 110-118.</i>
2	<i>Klinická medicína v praxi = Clinical Medicine in Practice : zborník vedeckých prác / zost. Alexandra Šimková - Benedikovičová, Alžbeta - Nemčovská, Eva - Jurga, Ľudovít Milan - Machajová, Michaela - Fernezová, Mária - Brňová, Jaroslava - Maniková, Katarína ; [rec. B. Chmelík, Š. Kopecký, V. Rusnáková]. - 1. vyd. - Trnava : Trnavská univerzita v Trnave, Fakulta zdravotníctva a sociálnej práce, Katedra verejného zdravotníctva, 2013. - 1 CD-ROM, 263 s. - ISBN 978-80-8082-741-0.</i>
3	<i>Problems of professional exposure to man-made mineral fibres in Factory focused on production and process glass fibres / Michaela Machajová, Petra Gergelová. In: Health and Quality of Life. - Trnava : Fakulta zdravotníctva a sociálnej práce Trnavskej univerzity v Trnave, 2010. - ISBN 978-80-8082-274-3. - S. 96-103.</i>
4	<i>Early Detection of Airway Inflammation Biomarkers in Indoor Swimming Pools Workers / Machajová, M. et al. In: Evidence as a basis for well-being and health. - Trnava : Faculty of Health Sciences and Social Work, Trnava University, 2013. - ISBN 978-80-8082-730-4. - S. 18.</i>
5	<i>Energy expenditure assessment in workers producing steel pipes and profiles / Machajová, M., Nagyová, J. In: Global issues facing humanity within health and social well being. - Trnava : Faculty of Health Care and Social Work, Trnava University, 2012. - ISBN 978-80-8082-547-8. - S. 42.</i>

Grants - projects

The international project ACTION-FOR-HEALTH, funded by the European Commission (DG Sanco), is the result of the cooperation between the 10 EU countries - Slovenia (coordinator), Slovakia (TU FHCSW), Hungary, Croatia, the UK, Holland, Bulgaria, Estonia, Lithuania, and Spain. Duration of the project (August 2012 - August 2014).

The e-Roma Resource International Project - co-funded by the European Union's Lifelong Learning Program. Duration of the project (January 2014 - December 2015).

International Grundtvig Multilateral Project FINALLY - Financial Literacy of the Roma - co-funded by the Lifelong Learning Program of the European Union. Duration of the project (November 2012 - October 2015)