

# Research/teacher profile of a person

Date of last update 31/12/2021

I. Basic information	
I.1 Surname	Masnicová
I.2 Name	Soňa
I.3 Degrees	Associate Professor, RNDr., PhD.
I.4 Year of birth	1970
I.5 Name of the workplace	Department of Criminalistics and Forensic Sciences
I.6 Address of the workplace	Academy of the Police Force in Bratislava, Sklabinská 1, 835 17 Bratislava
I.7 Position	Assistant Professor
I.8 E-mail address	<a href="mailto:sona.masnicova@minv.sk">sona.masnicova@minv.sk</a> <a href="mailto:sona.masnicova@akademiapz.sk">sona.masnicova@akademiapz.sk</a>
I.9 Hyperlink to the entry of a person in the Register of university staff	<a href="https://www.portalvs.sk/regzam/detail/23">https://www.portalvs.sk/regzam/detail/23</a>
I.10 Name of the study field in which a person works at the university	Security Sciences
I.11 ORCID iD	<a href="https://orcid.org/0000-0003-0616-392X">https://orcid.org/0000-0003-0616-392X</a>

II. Higher education and further qualification growth			
	II.a Name of the university or institution	II.b Year	II.c Study field and programme
II.1 First degree of higher education	-	-	-
II.2 Second degree of higher education	Faculty of Natural Science, Comenius University in Bratislava	1994	Biology
II.2a Rigorous procedure	Faculty of Natural Science, Comenius University in Bratislava	2000	Anthropology
II.3 Third degree of higher education	Faculty of Natural Science, Comenius University in Bratislava	2001	Anthropology
II.4 Associate professor	Academy of the Police Force in Bratislava	2011	Protection of Persons and Property
II.5 Professor	-	-	-
II.6 Doctor of Science (D.Sc.)	-	-	-
II.7 Further education	Academy of the Police Force in Bratislava	2004	Additional teacher certification
	Academy of the Police Force in Bratislava	2002	Specialized police study

III. Current and previous employment		
III.a Occupation-position	III.b Institution	III.c Duration
University teacher	Academy of the Police Force in Bratislava	2001 - present 2001 Assistant Professor 2011 Associate Professor
Scientific researcher	Department of Ergonomics and Biometrics, Institute of Preventive and Clinical Medicine in Bratislava	2000-2001

#### IV. Development of pedagogical, professional, language, digital and other skills

IV.a Activity description, course name, other	IV.b Name of the institution	IV.c Year
Additional teacher certification	Academy of the Police Force in Bratislava	2004

#### V. Overview of activities within the teaching career at the university

##### V.1 Overview of the profile courses taught in the current academic year according to study programmes

V.1a Name of the profile course	V.1b Study programme	V.1c Degree	V.1d Field of study
Criminalistics	Security and Legal Protection of Persons and Property	1.	Security Sciences
Criminalistics 1	Security and Legal Protection of Persons and Property	1.	Security Sciences
Criminalistic technics	Security and Legal Protection of Persons and Property	1.	Security Sciences
Criminalistics 1	Security and Legal Protection of Persons and Property	2. - K	Security Sciences
Criminalistics 1	Security and Legal Protection of Persons and Property	2. - K	Security Sciences

##### V.2 Overview of the responsibility for the delivery, development and quality assurance of the study programme or its part at the university in the current academic year

V.2a Name of the study programme	V.2b Degree	V.2c Field of study
Security and Legal Protection of Persons and Property	1., 2., 3.	Security Sciences

##### V.3 Overview of the responsibility for the development and quality of the field of habilitation procedure and inaugural procedure in the current academic year

V.3a Name of the field of habilitation procedure and inaugural procedure	V.3b Study field to which it is assigned
Security Sciences	Security Sciences

##### V.4 Overview of supervised final theses

	V.4a Bachelor's (first degree)	V.4b Diploma (second degree)	V.4c Dissertation (third degree)
V.4.1 Number of currently supervised theses	1	1	2
V.4.2 Number of defended theses	22	18	2

##### V.5 Overview of other courses taught in the current academic year according to study programmes at the Academy of the Police Force in Bratislava

V.5a Name of the course	V.5b Study programme	V.5c Degree	V.5d Field of study
Criminalistics 1	Security and Legal Protection of Persons and Property	1.	Security Sciences
Criminalistic technics	Security and Legal Protection of Persons and Property	1.	Security Sciences
Introduction to criminalistics	Security and Legal Protection of Persons and Property	1.	Security Sciences
Criminalistic research and selected types of expertise	Security and Legal Protection of Persons and Property	2.	Security Sciences
Criminalistics 1	Security and Legal Protection of Persons and Property	2. - K	Security Sciences

##### V.6 Overview of other courses according to study programmes for the last six years at the Academy of the Police Force in Bratislava

V.6a Name of the course	V.6b Study programme	V.6c Degree	V.6d Field of study		
Criminalistics 1	Security and Legal Protection of Persons and Property	1.	Security Sciences		
Criminalistic technics	Security and Legal Protection of Persons and Property	1.	Security Sciences		
Introduction to criminalistics	Security and Legal Protection of Persons and Property	1.	Security Sciences		
Criminalistic research and selected types of expertise	Security and Legal Protection of Persons and Property	2.	Security Sciences		
Criminalistics 1	Security and Legal Protection of Persons and Property	2. - K	Security Sciences		
<b>V.7 Overview of other courses taught in further specialised education<sup>1</sup></b>					
V.7a Name of the course/training	V.7b Study programme	V.7c Degree	V.7d Institution	V.7e Field of study	V.7f Year
Specialized police study - Investigation	-	-	Academy of the Police Force in Bratislava		2001-present
Specialized police study - Patrol police	-	-	Academy of the Police Force in Bratislava	-	2001-present
<b>V.8 The most significant pedagogical activity at other universities (maximum of five)</b>					
V.8a Name of the course/training	V.8b Study programme	V.8c Degree	V.8d Institution	V.8e Field of study	V.8f Year
Criminalistic anthropology	Anthropology	2.	Faculty of Natural Science, Comenius University in Bratislava	Biology	2002 - 2017

## VI. Profile of the quality of research/other outputs (overview of the research/other outputs and corresponding citations)

VI.1 Overview of the research/other outputs and the corresponding citations		
	VI.1a Overall	VI.1b Over the last six years
VI.1.1 Number of the research/other outputs	166	49
A+	6	3
A	10	3
A-	43	10
B	84	28
C	23	5
VI.1.2 Number of the research/other outputs registered in the Web of Science or Scopus databases	14	4
VI.1.3 Number of citations corresponding to the research/other outputs	591	266
VI.1.4 Number of citations registered in the Web of Science or Scopus databases	164	124
VI.1.5 Number of invited lectures at the international/national level	0/4	0/0

<sup>1</sup> The courses listed in this category are listed in connection with the system of lifelong learning, which the scientific and pedagogical employees of the Academy of the Police Force in Bratislava implement with the entities of the Ministry of Interior of the Slovak Republic and other entities of the security administration.

<b>VI.1.6 Number of projects granted for the funding of research</b>		-	-
<b>VI.2 The most significant research/other outputs (maximum of five)</b>			
1.	AAB	MASNICOVÁ, Soňa - BEŇUŠ, Radoslav - PANENKOVÁ, Petra Rekonštrukcia podoby tváre z lebky = Reconstruction of the face appearance from the skull / Soňa Masnicová, Radoslav Beňuš, Petra Panenková, rev. Václav Krajník, rev. Daniela Siváková, rev. Norbert Moravanský. – 1 <sup>st</sup> ed. - Bratislava : Academy of the Police Force in Bratislava, 2011. - 251 p. - ISBN 978-80-8054-515-4. Sign.: F 17098 [MASNICOVÁ, Soňa (40%) - BEŇUŠ, Radoslav (40%) - PANENKOVÁ, Petra (20%)]	
		According to the criteria of the Scientific Council of the Academy of the Police Force in Bratislava determining the segmentation of outputs, this is a scientific monograph that has an objective significance in several countries not only in the same region, therefore the author allowed himself to classify this output in category A.	
2.	ABC	BEŇUŠ, Radoslav - MASNICOVÁ, Soňa - OBERTO VÁ, Zuzana - HULÍNEK, Drahoslav Slovakia = Slovenská republika / Radoslav Beňuš, Soňa Masnicová, Zuzana Obertová, Drahoslav Hulínek, rev. Anonymous review process by the publisher. In: The Routledge Handbook of Archaeological Human Remains and Legislation : an international guide to laws and practice in the excavation and treatment of archaeological human remains. - Abingdon : Routledge, 2011. - ISBN 978-0-415-58857-7. -pp. 391-401. [1,16 AH]. Sign.: copy [BEŇUŠ, Radoslav (45%) - MASNICOVÁ, Soňa (40%) - OBERTO VÁ, Zuzana (10%) - HULÍNEK, Drahoslav (5%)]	
		According to the criteria of the Scientific Council of the Academy of the Police Force in Bratislava determining the segmentation of outputs, this is a chapter in a scientific monograph published by a renowned foreign publisher, which has an objective significance of an international character, therefore the author allowed himself to classify this output in category A +.	
3.	ADC	MASNICOVÁ, Soňa - BEŇUŠ, Radoslav Atresia of an External Acoustic Meatus in an Individual from Historical Bratislava (Slovakia) / Soňa Masnicová, Radoslav Beňuš. In: Anthropological Science . - ISSN 0918-7960. - Vol. 109, No. 4 (2001), pp. 315-323. Sign.: copy [MASNICOVÁ, Soňa - BEŇUŠ, Radoslav]	
		According to the criteria of the Scientific Board of the Academy of the Police Force in Bratislava determining the segmentation of outputs, this is a scientific work in a foreign peer-reviewed journal, which has an objective significance on an international scale, therefore the author allowed himself to classify this output in category A +.	
4.	ADC	MASNICOVÁ, Soňa - BEŇUŠ, Radoslav Developmental Anomalies in Skeletal Remains from the Great Moravia and Middle Ages Cemeteries at Devín (Slovakia) / Soňa Masnicová, Radoslav Beňuš. In: International Journal of Osteoarchaeology. - ISSN 1047-482X. - Vol. 13, No. 5 (2003), pp. 266-274. Sign.: copy [MASNICOVÁ, Soňa - BEŇUŠ, Radoslav]	
		According to the criteria of the Scientific Board of the Academy of the Police Force in Bratislava determining the segmentation of outputs, this is a scientific work in a foreign peer-reviewed journal, which has an objective significance on an international scale, therefore the author allowed himself to classify this output in category A +.	
5.	ADC	UHROVÁ, Petra - BEŇUŠ, Radoslav - MASNICOVÁ, Soňa Stature Estimation from Various Foot Dimensions Among Slovak Population / aut. Petra Uhrová, aut. Radoslav Beňuš, aut. Soňa Masnicová. In: Journal of Forensic Sciences. - ISSN 0022-1198. - Vol. 58, No. 2 (2013), pp. 448-451. Sign.: copy [UHROVÁ, Petra (40%) - BEŇUŠ, Radoslav (30%) - MASNICOVÁ, Soňa (30%)]	
		According to the criteria of the Scientific Board of the Academy of the Police Force in Bratislava determining the segmentation of outputs, this is a scientific work in a foreign peer-reviewed journal, which has an objective significance on an international scale, therefore the author allowed himself to classify this output in category A +.	
<b>VI.3 The most significant research/other outputs over the last six years (maximum of five)</b>			

1.	<p>ACA SVOBODA, Ivo - JUŘÍČEK, Ludvík - BEŇUŠ, Radoslav - KRAJNÍK, Václav - KRAJNÍKOVÁ, Magdaléna - MASNICOVÁ, Soňa - SAMEK, Martin - SCHELLE, Karel - ŠIŠULÁK, Stanislav - ŠTIBRÁNYI, Ladislav - VOJTĚCHOVSKÁ, Olga - ZELENKOVÁ, Mária Kriminalistika = Criminalistics / aut. Ivo Svoboda, aut. Ludvík Juříček, aut. Radoslav Beňuš, aut. Václav Krajník, aut. Magdaléna Krajníková, aut. Soňa Masnicová, aut. Martin Samek, aut. Karel Schelle, aut. Stanislav Šišulák, aut. Ladislav Štibrányi, aut. Olga Vojtěchovská, aut. Mária Zelenková, rev. Miroslav Rybář, rev. Ľudovít Letošťák, rev. Luboš Valerián. - Ostrava : KEY Publishing s. r. o., 2016. - 373 p. - ISBN 978-80-7418-259-4. Sign.: F 18968 [SVOBODA, Ivo (15%) - JUŘÍČEK, Ludvík (5%) - BEŇUŠ, Radoslav (10%) - KRAJNÍK, Václav (5%) - KRAJNÍKOVÁ, Magdaléna (10%) - MASNICOVÁ, Soňa (10%) - SAMEK, Martin (10%) - SCHELLE, Karel (5%) - ŠIŠULÁK, Stanislav (10%) - ŠTIBRÁNYI, Ladislav (10%) - VOJTĚCHOVSKÁ, Olga (5%) - ZELENKOVÁ, Mária (5%)]</p> <p>According to the criteria of the Scientific Board of the Academy of the Police Force in Bratislava determining the segmentation of outputs, this is a university textbook published by a foreign publisher, which has an objective significance in several countries not only in the same region, therefore the author allowed himself to classify this output in category A.</p>
2.	<p>ADC KONDEKOVÁ, Mária - BEŇUŠ, Radoslav - MASNICOVÁ, Soňa - ŠVÁBOVÁ, Petra Distribution of the minutiae in hypothenar palm prints in slovak adults: indications for personal identification [print, elektronický dokument] / aut. Mária Kondeková, aut. Radoslav Beňuš, aut. Soňa Masnicová, aut. Petra Švábová. In: Journal of Forensic Sciences [print, elektronický dokument]. - ISSN 0022-1198. - ISSN 1556-4029. - Vol. 65, No. 4 (2020), pp. 1303-1309. Doi: 10.1111/1556-4029.14299 [KONDEKOVÁ, Mária (25%) - BEŇUŠ, Radoslav (25%) - MASNICOVÁ, Soňa (25%) - ŠVÁBOVÁ, Petra (25%)]</p> <p>According to the criteria of the Scientific Board of the Academy of the Police Force in Bratislava determining the segmentation of outputs, this is a scientific work in a foreign peer-reviewed journal, which has an objective significance on an international scale, therefore the author allowed himself to classify this output in category A +.</p>
3.	<p>ADC CAPLOVA, Zuzana - ŠVÁBOVÁ, Petra - MASNICOVÁ, Soňa - NEŠČÁKOVÁ, Eva - BODORIKOVÁ, Silvia - DÖRNHÖFEROVÁ, Michaela - BEŇUŠ, Radoslav - FUCHSOVÁ, Mária Estimation of stature and body weight in Slovak adults using static footprints [print] : A preliminary study / aut. Zuzana Caplova, aut. Petra Švábová, aut. Soňa Masnicová, aut. Eva Neščáková, aut. Silvia Bodoriková, aut. Michaela Dörnhöferová, aut. Radoslav Beňuš, aut. Mária Fuchsová. In: Legal Medicine [print]. - ISSN 1344-6223. - ISSN 1873-4162. - Vol. 34 (2018), pp. 7-16. [CAPLOVA, Zuzana (20%) - ŠVÁBOVÁ, Petra (20%) - MASNICOVÁ, Soňa (10%) - NEŠČÁKOVÁ, Eva (10%) - BODORIKOVÁ, Silvia (10%) - DÖRNHÖFEROVÁ, Michaela (10%) - BEŇUŠ, Radoslav (10%) - FUCHSOVÁ, Mária (10%)]</p> <p>According to the criteria of the Scientific Board of the Academy of the Police Force in Bratislava determining the segmentation of outputs, this is a scientific work in a foreign peer-reviewed journal, which has an objective significance on an international scale, therefore the author allowed himself to classify this output in category A +.</p>
4.	<p>ADE MASNICOVÁ, Soňa - KRAJNÍKOVÁ, Magdaléna - BEŇUŠ, Radoslav Forezná analýza stôp rezných nástrojov na kostiach [print, elektronický dokument] = Forensic analysis of traces of cutting tools on bones / aut. Soňa Masnicová, aut. Magdaléna Krajníková, aut. Radoslav Beňuš. In: Forezní vědy, právo, kriminalistika [print, elektronický dokument] : vědecké studie a analýzy. - ISSN 2533-4387. - ISSN 2533-4395. - Vol. 6, No. 1 (2021), pp. 20-33. Doi: 10.37355/fvpk-2021/1-02 [MASNICOVÁ, Soňa (48%) - KRAJNÍKOVÁ, Magdaléna (48%) - BEŇUŠ, Radoslav (4%)]</p> <p>According to the criteria of the Scientific Board of the Academy of the Police Force in Bratislava determining the segmentation of outputs, this is a scientific work in a foreign journal, which has an objective significance on an international scale, therefore the author allowed himself to classify this output in category A.</p>
5.	<p>ADE MASNICOVÁ, Soňa - KRAJNÍKOVÁ, Magdaléna - BEŇUŠ, Radoslav - KRAJNÍK, Václav Ispolzovanije antropologičeskich metodov pri ustanovlenii vozrasta v slučajach detskoj pornografii = The use of anthropological methods in determining age in cases of child pornography / aut. Soňa Masnicová, aut. Magdaléna Krajníková, aut. Radoslav Beňuš, aut. Václav Krajník. In: Visnik Zaporizkogo nacional'hogo universitetu. Juridični nauki [print, elektronický dokument]. -</p>

	<p>ISSN 2616-9444. - ISSN 2616-9452. - No. 1 (2020), pp. 207-213.  [MASNICOVÁ, Soňa (38%) - KRAJNÍKOVÁ, Magdaléna (40%) - BEŇUŠ, Radoslav (20%) - KRAJNÍK, Václav (2%)]</p> <p>According to the criteria of the Scientific Board of the Academy of the Police Force in Bratislava determining the segmentation of outputs, this is a scientific work in a foreign journal, which has an objective significance on an international scale, therefore the author allowed himself to classify this output in category A.</p>
<p><b>VI.4 The most significant citations corresponding to the research/other outputs (maximum of five)</b></p>	
<p>1.</p>	<p>Estimation of stature using hand and foot dimensions in Slovak adults / aut. Petra Uhrová, aut. Radoslav Beňuš, aut. Soňa Masnicová, aut. Zuzana Obertová, aut. Daniela Kramárová, aut. Klaudia Kyselicová, aut. Michaela Dörnhöferová, aut. Silvia Bodoriková, aut. Eva Neščáková.  In: <i>Legal Medicine</i>. - ISSN 1344-6223. - Vol. 17, No. 2 (2015), pp. 92-97.  Sign.: copy</p> <p>[1] PAULIS, M. G. Estimation of stature from handprint dimensions in Egyptian population. In <i>Journal of Forensic and Legal Medicine</i>. 2015, Vol. 34, p. 61. SCOPUS.</p> <p>[1] JEE, S.-C., YUN, M. H. Estimation of stature from diversified hand anthropometric dimensions from Korean population. In <i>Journal of Forensic and Legal Medicine</i>. 2015, Vol. 35, p. 14. SCOPUS.</p> <p>[1] KRISHAN, K., KANCHAN, T., DIMAGGIO, J. A. Emergence of forensic podiatry - A novel sub-discipline of forensic sciences. In <i>Forensic Science International</i>. 2015, Vol. 255, p. 26.</p> <p>[1] POPOVIC, S., BJELICA, D., GEORGIEV, G., KRIVOKAPIC, D., MILASINOVIC, R. Body Height and its Estimation Utilizing Arm Span Measurements in Macedonian Adults. In <i>Anthropologist</i>. 2016, Vol. 24, No. 3, p. 745. - SCOPUS.</p> <p>[1] ÖCAL KAPLAN, D. Evaluating The Relation Between Dominant and Nondominant Hand Perimeters and Handgrip Strength of Basketball, Volleyball, Badminton and Handball Athletes. In <i>International Journal of Environmental and Science Education</i>. 2016, Vol. 11, No. 10, p. 3309. - SCOPUS.</p> <p>[1] ZHANG, K., CUI, J.-H., LUO, Y.-Z., FAN, F., YANG, M., LI, X.-H., ZHANG, W., DENG, Z.-H. Estimation of stature and sex from scapular measurements by three-dimensional volume-rendering technique using in Chinese. In <i>Legal Medicine</i>. 2016, Vol. 21, June, p. 63. - SCOPUS.</p> <p>[1] AHMED, A. A. Anthropometric correlations between parts of the upper and lower limb: models for personal identification in a Sudanese population. In <i>Forensic Science, Medicine and Pathology</i>. 2016, Vol. 12, No. 3, p. 265. - SCOPUS.</p> <p>[1] BACHH, U., AGGARWAL, O. P., GOPICHAND, P. V. V. Estimation of living stature from hand length in North Indian population. In <i>Journal of Punjab Academy of Forensic Medicine and Toxicology</i>. 2016, Vol. 16, No. 2, pp. 101-106. SCOPUS.</p> <p>[1] ARIFI, F., BJELICA, D., SERMAXHAJ, S., GARDASEVIC, J., KEZUNOVIC, M., POPOVIC, S. Stature and its estimation utilizing arm span measurements in Kosovan adults : National survey. In <i>International Journal of Morphology</i>. 2017, Vol. 35, No. 3, pp. 1161-1167. SCOPUS.</p> <p>[1] GWANI, A. S., SALIHU, A. T., GARBA, I. S., RUFA'1, A. A. Estimation of stature from radiographic measurement of foot demensions: Truncated foot lenght may be more reliable than full foot length. In <i>Journal of Forensic and Legal Medicine</i>. 2017, Vol. 46, pp. 53-57. SCOPUS.</p>
<p>2.</p>	<p>Atresia of an External Acoustic Meatus in an Individual from Historical Bratislava (Slovakia) / Soňa Masnicová, Radoslav Beňuš.  In: <i>Anthropological Science</i>. - ISSN 0918-7960. - Vol. 109, No. 4 (2001), pp. 315-323.  Sign.: copy</p> <p>[1] KATO, K., SHINODA, K., KITAGAWA, Y., MANABE, Y., OYAMADA, J., IGAWA, K., VIDAL, H., ROKUTANDA, A. A possible case of prophylactic supra-inion trepanation in a child cranium with an auditory deformity (pre-Columbian Ancon site, Peru). In <i>Anthropological science</i>. 2007, Vol. 115, No. 3, p. 5.</p> <p>[4] KOLENA, B., VONDRÁKOVÁ, M. <i>NITRA-DRAŽOVCE : Osteologická analýza jedincov zo stredovekého pohrebiska z okolia Kostola sv. Michala Archanjela v Nitre-Dražovciach</i>. 1. vyd. Nitra : Univerzita Konštantína filozofa v Nitre, 2013, s. 202.</p> <p>[1] SWANSTON, T., CARTER, Y., HOPKINS, C., WALKER, E. G., COOPER, D. M. L. Developmental Fusion of the Malleus and Incus in a Late 19th-Century Case of Aural Atresia. In <i>International Journal of Osteoarchaeology</i>. 2013, Vol. 23, p. 617.</p> <p>[1] KOŇŠOVÁ, P. Š. Nález sklenej perly z prikostolného cintorína sv. Vavrinca v Bratislave = The find of a glass bead from the st. Lawrence cemetery, Bratislava. In <i>Archaeologia Historica</i>. 2014, Vol. 39, No. 1, p. 377. SCOPUS.</p>

	<p>[1] VAN DUIJVENBODE, A., HERSCHENSOHN, O. J., MORGAN, M. E. A severe case of congenital aural atresia in pre-Columbian Venezuela. In <i>International Journal of Paleopathology</i>. 2015, Vol. 9, p. 19. SCOPUS.</p> <p>[1] HOFFMAN, S., SADLER, L., TOTMAN, T., BAGNE, L. A Possible case of Facio-Auriculo-Vertebral sequence (FAVs) in an adult female from medieval Iceland (13th-16th Century) . In <i>International Journal of Paleopathology</i>. 2019, No. 24, pp. 41-47. SCOPUS.</p>
3.	<p>Developmental Anomalies in Skeletal Remains from the Great Moravia and Middle Ages Cemeteries at Devín (Slovakia) / Soňa Masnicová, Radoslav Beňuš. In: <i>International Journal of Osteoarchaeology</i>. - ISSN 1047-482X. - Vol. 13, No. 5 (2003), pp. 266-274. Sign.: copy</p> <p>[1] SARRY EL-DIN, A.M., EL BANNA, R.A.E. Congenital anomalies of the vertebral column: A case study on ancient and modern Egypt. In <i>International Journal of Osteoarchaeology</i>. 2006, roč. 16, č. 3, s. 205.</p> <p>[1] MITCHELL, P.D., REDFERN, R.C. Diagnostic Criteria for Developmental Dislocation of the Hip in Human Skeletal Remains. In <i>International Journal of Osteoarchaeology</i>. 2008, Vol. 18, No. 1, p. 71.</p> <p>[1] TAGUE, R. G. High assimilation of the sacrum in a sample of American skeletons: prevalence, pelvic size, and obstetrical and evolutionary implications. In <i>American Journal of Physical Anthropology</i>. 2009, roč. 138, č. 4, s. 429.</p> <p>[1] HUSSIEN, F. H., SARRY EL-DIN, A. M., EL SAMIE KANDEEL, W. A., EL BANNA, R. A. E-S. Spinal Pathological Findings in Ancient Egyptians of the Greco-Roman Period Living in Bahriyah Oasis. In <i>International Journal of Osteoarchaeology</i>. 2009, roč. 19, č. 5, s. 626.</p> <p>[1] PITRE, M. C., LOVELL, N. C. A Sacral Anomaly from the Quaker Cemetery, Kingston-upon-Thames, England. In <i>International Journal of Osteoarchaeology</i>. 2010, roč. 20, č. 3, s. 357.</p> <p>[1] KUMAR, A., TUBBS, R. S. Spina Bifida: A Diagnostic Dilemma in Paleopathology. In <i>Clinical Anatomy</i>. 2011, roč. 24, č. 1, s. 31.</p> <p>[1] VODANOVIĆ, M., ŠLAUS, M., GALIĆ, I., MAROTTI, M., BRKIĆ, H. Stafne´s Defects in Two Mandibles from Archaeological Sites in Croatia. In <i>International Journal of Osteoarchaeology</i>. 2011, roč. 21, č. 1, s. 126.</p> <p>[1] TAGUE, R. G. Sacralization Is not Associated with Elongated Cervical Costal Process and Cervical Rib. In <i>Clinical Anatomy</i>. 2011, roč. 24, č. 2, s. 216.</p> <p>[1] WASTERLAIN, S. N., SILVA, A. M. Study of Stafne´s Defects in Late Neolithic, Late Roman, Medieval and Modern Skeletal Samples from Portugal. In <i>International Journal of Osteoarchaeology</i>. 2012, Vol. 22, No. 4, p. 434. - SCOPUS, SCI.</p> <p>[1] VERNA, E., PIERCECCHI-MARTI, M.-D., CHAUMOITRE, K., BARTOLI, Ch., LEONETTI, G., ADALIAN, P. Discrete Traits of the Sternum and Ribs: A Useful Contribution to Identification in Forensic Anthropology and Medicine. In <i>Journal of Forensic Sciences</i>. 2013, Vol. 58, No. 3, p. 576.</p>
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5.	<p>Stature Estimation from Various Foot Dimensions Among Slovak Population / aut. Petra Uhrová, aut. Radoslav Beňuš, aut. Soňa Masnicová. In: <i>Journal of Forensic Sciences</i>. - ISSN 0022-1198. - Vol. 58, No. 2 (2013), pp. 448-451. Sign.: copy</p> <p>[1] KANCHAN, T., KRISHAN, K., GERIANI, D., KHAN, I. S. Estimation of stature from the width of static footprints - Insight into an Indian model. In <i>The Foot</i>. 2013, Vol. 23, Iss. 4, s. 136-139. - SCOPUS.</p> <p>[1] MACALUSO JR., P. J. Test of the usefulness of acetabular size for stature estimation. In <i>Australian Journal of Forensic Sciences</i>. 2015, Vol. 47, No. 2, p. 247. SCI; SCOPUS.</p> <p>[1] KRISHAN, K., KANCHAN, T., DIMAGGIO, J. A. Emergence of forensic podiatry - A novel sub-discipline of forensic sciences. In <i>Forensic Science International</i>. 2015, Vol. 255, p. 26.</p> <p>[1] KHAN, H. B. M. A., MOORTHY, T. N. Stature estimation from foot outline measurements in adult Lun Bawang ethnics of east Malaysia by regression analysis. In <i>Medico-Legal Update</i>. 2016, Vol. 16, No. 2, pp. 187-192. SCOPUS.</p> <p>[1] NATARAJA MOORTHY, T., HAIRUNNISA BT MOHD, A. K. Estimation of body weight from foot outline length measurements in Melanau population of East Malaysia. In <i>Malaysian Applied Biology</i>. 2016, Vol. 45, No. 2, pp. 125-130. SCOPUS.</p> <p>[1] GUPTA, S., GUPTA, V., TYAGI, N., ETTISHREE, BHAGAT, S., DADU, M., ANTHWAL, N., ASHRAF, T. Index/ring finger ratio, hand and foot index: Gender estimation tools. In <i>Journal of Clinical and Diagnostic Research</i>. 2017, Vol. 11, No. 6, pp. ZC73-ZC77. SCOPUS.</p> <p>[1] MOORTHY, T. N., KHAN, H. B. M. A. Determination of body weight from footprint length measurements among Melanau population in Malaysia. In <i>Medico-Legal Update</i>. 2017, Vol. 17, No. 1, pp. 244-249. SCOPUS.</p>
<p><b>VI.4A The most significant citations corresponding to the research/other outputs over the last six years (maximum of five)</b></p>	
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2.	<p>Estimation of stature and body weight in Slovak adults using static footprints [print] : A preliminary study / aut. Zuzana Caplova, aut. Petra Švábová, aut. Soňa Masnicová, aut. Eva Neščáková, aut. Silvia Bodoriková, aut. Michaela Dörnhöferová, aut. Radoslav Beňuš, aut. Mária Fuchsová. In: <i>Legal Medicine</i> [print]. - ISSN 1344-6223. - ISSN 1873-4162. - Vol. 34 (2018), pp. 7-16.</p> <p>[3] VERNON, W., REEL, S., HOWSAM, N. 2020. Examination and Interpretation of Bare Footprints in Forensic Investigations. In <i>Research and Reports in Forensic Medical Science</i>. 2020, No. 10, pp. 1-14.</p> <p>[3] YEASMIN, N., HOSSAIN, I., CHOWDHURY, M. A., ROCKY, M. H., ROUF, A., SOKHARANJAN, S. 2020. Stature Estimation Using Ulnar Length and Shoulder Elbow Length in a Bangladeshi Population. In <i>SN Comprehensive Clinical Medicine</i>. 2020, October, pp. 1-9.</p> <p>[3] ATEF, M., MADKOUR, S., EL-BANNA, A. S., ABU-SHEASHA, G., ABDEL-SAMEA, H. 2020. A Study of Morphological Features of Footprints in Egyptian and Malaysian Population. In <i>Arab Journal of Forensic Sciences &amp; Forensic Medicine</i>, ISSN 1658-6794. 2020, Vol. 2, No. 1, pp. 42-56.</p> <p>[1] MUKHRA, R., KRISHAN, K., NIRENBERG, M. S., ANSERT, E., KANCHAN, T. 2020. Comparative analysis of static and dynamic bare footprint dimensions in a north Indian population. In <i>Forensic Science International</i>. 2020, Vol. 38, No. 110169. SCOPUS.</p> <p>[1] NOORHAFIZAH, H. D., NATARAJA, M. T., REVATHI, R., HENKY 2020. Living body weight prediction from handprint anthropometry among adult minang ethnic of Indonesia. In <i>International Journal of Medical Toxicology and Legal Medicine</i>. 2020, Vol. 23, No. 1-2, pp. 26-30. SCOPUS.</p> <p>[1] ASADUJJAMAN, M., HOSSAIN, M. G., RANA, M. S., ISLAM, M. Z. 2021. Stature estimation from handprint measurements : an application to the medicolegal investigation. In <i>Egyptian Journal of Forensic Sciences</i>. 2021, Vol. 11, No. 1. SCOPUS.</p> <p>[1] YI, G., YUE, M., ZEYU, Z., BIAO, W. 2021. Correlation of human barefoot morphological characteristics contact area with body height and mass : a statistical analysis. In <i>Chinese Journal of Tissue Engineering Research</i>, ISSN 1673-8225. 2021, Vol. 25, No. 32, pp. 5103-5108. SCOPUS.</p> <p>[1] NATARAJA, M. T., NOOR, H. H., HENKY 2021. Body weight estimation from hand anthropometry among minangs, an indigeneous ethnic group in West Sumatra, Indonesia for person identification. In <i>Journal of Krishna Institute of Medical Sciences University</i>. 2021, Vol. 10, No. 2, pp. 35-42. SCOPUS.</p>
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4.	<p>Facial soft tissue thicknesses of the mid-face for Slovak population / aut. Petra Panenková, aut. Radoslav Beňuš, aut. Soňa Masnicová, aut. Zuzana Obertová, aut. Ján Grunt. In: <i>Forensic Science International</i>. - ISSN 0379-0738. - Vol. 220, No. 1-3 (2012), pp. 293.e1-293.e6. Sign.: copy</p> <p>[1] SIMMONS-EHRHARDT, T., FALSETTI, C., FALSETTI, A. B., EHRHARDT, C. J. Open-Source Tools for Dense Facial Tissue Depth Mapping of Computed Tomography Models. In <i>Human biology</i>. 2018, Vol. 90, No. 1, pp. 63-76. WOS.</p> <p>[1] BULUT, O., LIU, C.-Y. J., GURCAN, S., HEKIMOGLU, B. Prediction of nasal morphology in facial reconstruction: Validation and recalibration of the Rynn method. In <i>Legal Medicine</i>. 2019, No. 40, pp. 26-31. SCOPUS.</p> <p>[1] STEPHAN, C. N., CAPLE, J. M., GUYOMARC'H, P., CLAES, P. An overview of the latest developments in facial imaging. In <i>Forensic Sciences Research</i>. 2019, Vol. 4, No. 1, pp. 10-28. SCOPUS.</p> <p>[1] AYOUB, F., SAADEH, M., ROUHANA, G., HADDAD, R. Midsagittal facial soft tissue thickness norms in an adult Mediterranean population. In <i>Forensic Science International</i>. 2019, No. 294, pp. 217. e1 - 217.e7. SCOPUS.</p> <p>[1] STEPHAN, C. N., MEIKLE, B., FREUDENSTEIN, N., TAYLOR, R., CLAES, P. Facial soft tissue thicknesses in craniofacial identification : data collection protocols and associated measurement errors. In <i>Forensic Science International</i>. 2019, Vol. 304, No. 109965. SCOPUS.</p> <p>[1] SAADEH, M., FAYYAD-KAZAN, H., HADDAD, R., AYOUB, F. Facial soft tissue thickness differences among different vertical facial patterns. In <i>Forensic Science International</i>. 2020, No. 317. SCOPUS.</p> <p>[1] DIAC, M. M., EARAR, K., DAMIAN, S. I., KNIELING, A., IOV, T., SHRIMPTON, S., CASTANEYRA-RUIZ, , M., WILKINSON, C., ILIESCU, D. B. Facial reconstruction: Anthropometric studies regarding the morphology of the nose for romanian adult population i: Nose width. In <i>Applied Sciences (Switzerland)</i> . 2020, Vol. 10, No. 18. SCOPUS.</p> <p>[1] DENG, C., WANG, D., CHEN, J., LI, K., YANG, M., CHEN, Z., ZHU, Z., YIN, C., CHEN, P., CAO, D., YAN, B., CHEN, F. Facial soft tissue thickness in Yangtze River delta Han population: Accurate assessment and comparative analysis utilizing Cone-Beam CT. In <i>Legal Medicine</i>. 2020, Vol. 44, art. no. 101693. SCOPUS.</p> <p>[1] SARILITA, E., RYNN, C., MOSSEY, P. A., BLACK, S., OSCANDAR, F. Facial average soft tissue depth variation based on skeletal classes in Indonesian adult population: A retrospective lateral cephalometric study. In <i>Legal Medicine</i>. 2020, Vol. 43, art. no. 101665. SCOPUS.</p> <p>[1] NILENDU, D. Mid-sagittal Facial Soft Tissue Depth and Angular Facial Height – A Comprehensive Study. In <i>Forensic Imaging</i>. 2020, Vol. 20, art. no. 200355. SCOPUS.</p>
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<p><b>VI.5 Participation in conducting (leading) the most important research projects over the last six years (maximum of five)</b></p>	
<p>1.</p>	<p>„Language expertise in criminalistic practice“, APZ, 2016 - 2020, international scientific research task, co-solver of a scientific task, VYSK 226/2016</p> <p>The most significant outputs:</p> <p>AEC KRAJNÍKOVÁ, Magdaléna - MASNICOVÁ, Soňa - KRAJNÍK, Václav Possibility to use forensic linguistic in forensic handwriting examination / aut. Magdaléna Krajníková, aut. Soňa Masnicová, aut. Václav Krajník, rec. Jonas Prapiestis, rec. Jurgita Paužaitė-kulvinskiene. In: <i>Kriminalistika ir teismo ekspertologija: mokslas, studijos, praktika 13 = Criminalistics and Forensic Expertology: science, studies, practice 13= Kryminalistyka i ekspertologia sadowa: nauka, studia, praktyka 13 : II dalis = Chapter II - Časť II. - Vilnius : Lietuvos teismo ekspertizes centras, 2017. - ISBN 978-9986-555-45-2. - pp. 211-222.</i> Sign.: kópia [KRAJNÍKOVÁ, Magdaléna (50%) - MASNICOVÁ, Soňa (45%) - KRAJNÍK, Václav (5%)]</p>
<p>2.</p>	<p>"Education together against crime", foreign international scientific research task, EU - Erasmus + KA2, Czech Republic, A PZ SR, PL, 2015 - 2018, co-researcher of the project, VYSK 233/2015</p>
<p>3.</p>	<p>„Change in signature“, APZ, 2013 - 2018, international scientific research task, co-researcher of a scientific task, VYSK 195/2013</p> <p>The most significant outputs:</p> <p>AEC KRAJNÍKOVÁ, Magdaléna - MASNICOVÁ, Soňa - KRAJNÍK, Václav The importance of comparative materials to a forensic handwriting examination / aut. Magdaléna Krajníková, aut. Soňa Masnicová, aut. Václav Krajník, rec. Remigijus Merkevičius, rec. Pranas Kuconis. In: <i>Kriminalistika ir teismo ekspertologija [print] : mokslas, studijos, praktika : 15, 2 tomas / zost.</i></p>

	Gabriele Juodkaite-Granskiene, rec. Remigijus Merkevičius, rec. Pranas Kuconis. - Kaunas : Mykolo Romerio universitetas, 2019. - ISBN 978-9986-555-47-6. - S. 429-438. Sign.: kópia [KRAJNÍKOVÁ, Magdaléna (50%) - MASNICOVÁ, Soňa (47%) - KRAJNÍK, Václav (3%)]
4.	
5.	
<b>VI.6 Participation in conducting (leading) the most important research projects (maximum of five)</b>	
1.	„Language expertise in criminalistic practice“, APZ, 2016 - 2020, international scientific research task, co-solver of a scientific task, VYSK 226/2016  The most significant outputs:  AEC KRAJNÍKOVÁ, Magdaléna - MASNICOVÁ, Soňa - KRAJNÍK, Václav Possibility to use forensic linguistic in forensic handwriting examination / aut. Magdaléna Krajníková, aut. Soňa Masnicová, aut. Václav Krajník, rec. Jonas Prapiestis, rec. Jurgita Paužaitė-kulvinskiene. In: Kriminalistika ir teismo ekspertologija: mokslas, studijos, praktika 13 = Criminalistics and Forensic Expertology: science, studies, practice 13= Kryminalistyka i ekspertologia sadowa: nauka, studia, praktyka 13 : II dalis = Chapter II - Časť II. - Vilnius : Lietuvos teismo ekspertizės centras, 2017. - ISBN 978-9986-555-45-2. - pp. 211-222. Sign.: kópia [KRAJNÍKOVÁ, Magdaléna (50%) - MASNICOVÁ, Soňa (45%) - KRAJNÍK, Václav (5%)]
2.	"Education together against crime", foreign international scientific research task, EU - Erasmus + KA2, Czech Republic, A PZ SR, PL, 2015 - 2018, co-researcher of the project, VYSK 233/2015
3.	„Change in signature“, APZ, 2013 - 2018, international scientific research task, co-researcher of a scientific task, VYSK 195/2013  The most significant outputs:  AEC KRAJNÍKOVÁ, Magdaléna - MASNICOVÁ, Soňa - KRAJNÍK, Václav The importance of comparative materials to a forensic handwriting examination / aut. Magdaléna Krajníková, aut. Soňa Masnicová, aut. Václav Krajník, rec. Remigijus Merkevičius, rec. Pranas Kuconis. In: Kriminalistika ir teismo ekspertologija [print] : mokslas, studijos, praktika : 15, 2 tomas / zost. Gabriele Juodkaite-Granskiene, rec. Remigijus Merkevičius, rec. Pranas Kuconis. - Kaunas : Mykolo Romerio universitetas, 2019. - ISBN 978-9986-555-47-6. - S. 429-438. Sign.: kópia [KRAJNÍKOVÁ, Magdaléna (50%) - MASNICOVÁ, Soňa (47%) - KRAJNÍK, Václav (3%)]
4.	"Center for Excellence in Security Research", ITMS project code: 26240120034, activity 3.1. Development and research in the field of microscopic examination of dactyloscopic tracks. of the Ministry of Education, Science, Research and Sport of the Slovak Republic for EU Structural Funds, 2010 - 2015, maintenance until 2020, national project, co-solver of a scientific task, VYSK 168/2010  The most significant outputs:  ADC KONDEKOVÁ, Mária - BEŇUŠ, Radoslav - MASNICOVÁ, Soňa - ŠVÁBOVÁ, Petra Distribution of the minutiae in hypothenar palm prints in slovak adults: indications for personal identification [print, elektronický dokument] / aut. Mária Kondeková, aut. Radoslav Beňuš, aut. Soňa Masnicová, aut. Petra Švábová. In: Journal of Forensic Sciences [print, elektronický dokument]. - ISSN 0022-1198. - ISSN 1556-4029. - Roč. 65, č. 4 (2020), s. 1303-1309. Doi: 10.1111/1556-4029.14299 [KONDEKOVÁ, Mária (25%) - BEŇUŠ, Radoslav (25%) - MASNICOVÁ, Soňa (25%) - ŠVÁBOVÁ, Petra (25%)]
5.	

## VII. Overview of organizational experience related to higher education and research/other activities

### VII.1 The most significant positions and memberships in scientific and professional institutions/associations and editorial boards (maximum of five)

VII.1a Activity, position	VII.1b Name of the institution/board	VII.1c Duration
Member	Scientific Board of the Academy of the Police Force in Bratislava	od 2011
Member	The European Anthropological Association (EAA), Torino, Italy	od 1999
Member	Slovak Anthropological Society (SAS) at SAV. Bratislava, member of the main committee	od 2008
Member	Multidisciplinary integrated group of experts focused on the elimination of crime in the field of cultural heritage - MISO	od 2015
Member	Editorial board of the scientific journal Slovak Anthropology	od 2017

### VII.2 The most significant positions and memberships in scientific and professional institutions/associations and editorial boards for the last six years (maximum of five)

VII.2a Activity, position	VII.2b Name of the institution/board	VII.2c Duration
Member	Scientific Board of the Academy of the Police Force in Bratislava	od 2011
Member	The European Anthropological Association (EAA), Torino, Italy	od 1999
Member	Slovak Anthropological Society (SAS) at SAV. Bratislava, member of the main committee	od 2008
Member	Multidisciplinary integrated group of experts focused on the elimination of crime in the field of cultural heritage - MISO	od 2015
Member	Editorial board of the scientific journal Slovak Anthropology	od 2017

## VIII. Overview of international mobilities and visits oriented on education and research/other activities in the respective field of study

VIII.a Name of the institution	VIII.b Address of the institution	VIII.c Duration (indicate the duration of stay)	VIII.d Mobility scheme, employment contract, other (describe)
Institute of Criminalistics of the Police of the Czech Republic, Prague	Prague(Czech Republic)	12 – 16/5/2014	Study visit CEPOL „European Police Exchange Programme 2014“
Unit Forensisch Technical Service, PIOG, ICR	Tilburg, Ossendrecht, Zutphen (Netherlands)	16 – 21/11/2002	Study visit

## IX. Other relevant facts

### IX.1 Characteristics of activities related to respective field of study

She actively participates in teaching, the creation of study literature and study plans within the study field "Security Sciences". Participates in the preparation of content, processing of information sheets and thematic plans for a group of criminalistic subjects of the first and second degree of study. Publishes regularly. She is actively involved in national and international conferences and seminars. She is a member of scientific committees, co-organizer of domestic and foreign conferences. She realizes lectures, seminars and exercises, teaching in all forms of education - direct academic teaching (internal and external form), as well as in further specialized education of police officers and in the teaching program of foreign Erasmus students. She is a co-investigator of scientific projects and a member of professional examination commissions.

## **IX.2 Other activities**

She currently works as an associate professor at the Department of Criminalistics and Forensic Sciences at the Academy of the Police Force in Bratislava. She cooperates with the Department of Anthropology, Faculty of Science, Comenius University in Bratislava, where she is a member of professional examination commissions, with the Institute of Forensic Medical Expertise - Forensic.sk, with the Institute of Forensic Science (KEU PZ) in Bratislava and develops cooperation with professional - police practice. She leads students within the student research and professional activities (ŠVOČ) and participates in the organization of international and national scientific conferences.