

Vedecko/umelecko-pedagogická charakteristika osoby ¹

Research/art/teacher profile of a person ²

Tlačivo VUPCH určuje štruktúru dát Vedecko/umelecko-pedagogickej charakteristiky osoby pre spracovanie príloh žiadostí SAAVŠ.

The form determines the data structure of the Research/art/teacher profile of a person. It is used for processing the annexes to the Slovak Accreditation Agency for Higher Education (SAAHE) applications.

Dátum poslednej aktualizácie / Date of last update: 13.9.2021

I. Základné údaje / Basic information

I.1 Priezvisko / Surname	Kmec
I.2 Meno / Name	Ján
I.3 Tituly / Degrees	prof. MUDr. PhD.MPH.FESC
I.4 Rok narodenia / Year of birth	1959
I.5 Názov pracoviska / Name of the workplace	Prešovská univerzita v Prešove, Fakulta zdravotníckych odborov, Katedra urgentnej zdravotnej starostlivosti/University of Prešov, Faculty of Health Sciences, Department of Emergency Health Care
I.6 Adresa pracoviska / Address of the workplace	Partizánska 1, 080 01 Prešov
I.7 Pracovné zaradenie / Position	profesor/professor
I.8 E-mailová adresa / E-mail address	jan.kmec.1@unipo.sk
I.9 Hyperlink na záznam osoby v Registri zamestnancov vysokých škôl / Hyperlink to the entry of a person in the Register of university staff	https://www.portalvs.sk/regzam/detail/6789
I.10 Názov študijného odboru, v ktorom osoba pôsobí na vysokej škole / Name of the study field in which a person works at the university	Zdravotnícke vedy/Medical sciences
I.11 ORCID ID ³	https://orcid.org/0000-0002-3036-891X

II. Vysokoškolské vzdelanie a ďalší kvalifikačný rast / Higher education and further qualification growth

	II.a Názov vysokej školy alebo inštitúcie / Name of the university or institution	II.b Rok / Year	II.c Odbor a program / Study field and programme
II.1 Vysokoškolské vzdelanie prvého stupňa / First degree of higher education			
II.2 Vysokoškolské vzdelanie druhého stupňa / Second degree of higher education	Lekárska fakulta UPJŠ Košice/Faculty of Medicine UPJŠ Košice	1985	Všeobecné lekárstvo/General Medicine
II.3 Vysokoškolské vzdelanie tretieho stupňa / Third degree of higher education	Lekárska fakulta UPJŠ Košice/Faculty of Medicine UPJŠ Košice	2006	Vnútorné choroby/Internal diseases
II.4 Titul docent / Associate professor	Fakulta humanitných a prírodných vied PU v Prešove/Faculty of Humanities and Natural Sciences PU in Prešov	2010	Antropológia/Anthropology
II.5 Titul profesor / Professor	Fakulta humanitných a prírodných vied PU v Prešove/Faculty of Humanities and Natural Sciences PU in Prešov	2018	Antropológia/Anthropology
II.6 Titul DrSc. / Doctor of Science (DrSc.)			

III. Súčasný a predchádzajúce zamestnania / Current and previous employment

III.a Zamestnanie-pracovné zaradenie / Occupation-position	III.b Inštitúcia / Institution	III.c Časové vymedzenie / Duration
Primár/Primary	Kardiocentrum FNŠP J.A.Reimana v Prešove/Cardiac Center in Prešov	1.3.2002 - trvá (úväzok 1,0)/lasts (part - time)
Vysokoškolský pedagóg vo funkcii profesor pre odbor Urgentná zdravotná starostlivosť/University teacher in the position of professor for the Department of Emergency Health Care	Prešovská univerzita v Prešove, Fakulta zdravotníckych odborov, Partizánska1, Prešov, Katedra urgentnej zdravotnej starostlivosti/University of Prešov, Faculty of Health Sciences, Partizánska1, Prešov, Department of Emergency Health Care	1.7.2021 - trvá (úväzok 1,0)/lasts (part - time)
Vysokoškolský pedagóg vo funkcii docent pre odbor Urgentná zdravotná starostlivosť/University pedagogue in the position of associate professor for the department of Emergency Health Care	Prešovská univerzita v Prešove, Fakulta zdravotníckych odborov, Partizánska1, Prešov, Katedra urgentnej zdravotnej starostlivosti/University of Prešov, Faculty of Health Sciences, Partizánska1, Prešov, Department of Emergency Health Care	1.2.2012 - 30.6.2021
Externý pedagóg/External teacher	Prešovská univerzita v Prešove, Fakulta zdravotníckych odborov, Partizánska1, Prešov, Katedra urgentnej zdravotnej starostlivosti/University of Prešov, Faculty of Health Sciences, Partizánska1, Prešov, Department of Emergency Health Care	1.1.2002 - 31.1.2012

Zástupca primára a vedúci lekár Arytmologickej jednotky/Deputy Primary and Chief Physician of the Arrhythmology Unit	Kardiocentrum NsP J.A.Reimana v Prešove/Cardiac Center in Prešov	1.7.1997 - 28.2.2002
Ordinár pre kardiostimuláciu/Pacemaker Ordinary	Kardiologické pracovisko NsP Prešov/Cardiology department NsP Prešov	15.4.1996 - 30.6.1997
Sekundárny lekár /Secondary doctor	Interné oddelenie A NsP Prešov/Internal Department A NsP Prešov	1.10.1986 - 14.4.1996
Sekundárny lekár /Secondary doctor	ARO FNŠP Košice/anesthesiology department in Košice	1.8.1985 - 27.8.1985

IV. Rozvoj pedagogických, odborných, jazykových, digitálnych a iných zručností / Development of pedagogical, professional, language, digital and other skills		
IV.a Popis aktivity, názov kurzu (ak išlo o kurz), iné / Activity description, course name, other	IV.b Názov inštitúcie / Name of the institution	IV.c Rok / Year
FESC (Fellow of the European Society of Cardiology)	European Society of Cardiology	2020
MPH - odborník na riadenie vo verejnom zdravotníctve/ (Master of Public Health)	Fakulta verejného zdravotníctva SZU v Bratislave/Faculty of Public Health SZU in Bratislava	2015
Atestácia z kardiológie/Certification in cardiology	Inštitút pre ďalšie vzdelávanie pracovníkov v zdravotníctve v Bratislave/Institute for Further Education of Healthcare Workers in Bratislava	1993
Atestácia z interného lekárstva I. stupňa/Attestation from internal medicine of the 1st degree	Inštitút pre ďalšie vzdelávanie lekárov a farmaceutov v Bratislave/Institute for Further Education of Doctors and Pharmacists in Bratislava	1989

V. Prehľad aktivít v rámci pedagogického pôsobenia na vysokej škole / Overview of activities within the teaching career at the university

V.1. Prehľad zabezpečovaných profilových študijných predmetov v aktuálnom akademickom roku podľa študijných programov / Overview of the profile courses taught in the current academic year according to study programmes

V.1.a Názov profilového predmetu / Name of the profile course	V.1.b Študijný program / Study programme	V.1.c Stupeň / Degree	V.1.d Študijný odbor / Field of study
Akútne stavy v kardiológii/Acute conditions in cardiology	Urgentná zdravotná starostlivosť/Urgent health care	I.	zdravotnícke vedy/Healthcare Sciences
Klinická propedeutika/Clinical propaedeutics	Urgentná zdravotná starostlivosť/Urgent health care	I.	zdravotnícke vedy/Healthcare Sciences
Klinické cvičenia 5 (Kardiologický workshop)/Clinical exercises 5 (Cardiology workshop)	Urgentná zdravotná starostlivosť/Urgent health care	I.	zdravotnícke vedy/Healthcare Sciences

V.2. Prehľad o zodpovednosti za uskutočňovanie, rozvoj a zabezpečenie kvality študijného programu alebo jeho časti na vysokej škole v aktuálnom akademickom roku / 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 ⁴

V.2.a Názov študijného programu / Name of the study programme	V.2.b Stupeň / Degree	V.2.c Študijný odbor / Field of study
Urgentná zdravotná starostlivosť/Urgent health care	I.	zdravotnícke vedy/Healthcare Sciences

V.3. Prehľad o zodpovednosti za rozvoj a kvalitu odboru habilitačného konania a inauguračného konania v aktuálnom akademickom roku / Overview of the responsibility for the development and quality of the field of habilitation procedure and inaugural procedure in the current academic year

V.3.a Názov odboru habilitačného konania a inauguračného konania / Name of the field of habilitation procedure and inaugural procedure	V.3.b Študijný odbor, ku ktorému je priradený / Study field to which it is assigned

V.4. Prehľad vedených záverečných prác / Overview of supervised final theses

	V.4.a Bakalárske (prvý stupeň) / Bachelor's (first degree)	V.4.b Diplomové (druhý stupeň) / Diploma (second degree)	V.4.c Dizertačné (tretí stupeň) / Dissertation (third degree)
V.4.1 Počet aktuálne vedených prác / Number of currently supervised theses	2	0	0
V.4.2 Počet obhájených prác / Number of defended theses	6	0	3

V.5. Prehľad zabezpečovaných ostatných študijných predmetov podľa študijných programov v aktuálnom akademickom roku
/ Overview of other courses taught in the current academic year according to study programmes

V.5.a Názov predmetu / Name of the course	V.5.b Študijný program / Study programme	V.5.c Stupeň / Degree	V.5.d Študijný odbor / Field of study

VI. Prehľad výsledkov tvorivej činnosti / Overview of the research/artistic/other outputs

VI.1. Prehľad výstupov tvorivej činnosti a ohlasov na výstupy tvorivej činnosti / Overview of the research/artistic/other outputs and the corresponding citations		
	VI.1.a Celkovo / Overall	VI.1.b Za posledných šesť rokov / Over the last six years
VI.1.1 Počet výstupov tvorivej činnosti / Number of the research/artistic/other outputs	118	13
VI.1.2 Počet výstupov tvorivej činnosti registrovaných v databázach Web of Science alebo Scopus / Number of the research/artistic/other outputs registered in the Web of Science or Scopus databases	36	12
VI.1.3 Počet ohlasov na výstupy tvorivej činnosti / Number of citations corresponding to the research/artistic/other outputs	82	27
VI.1.4 Počet ohlasov registrovaných v databázach Web of Science alebo Scopus na výstupy tvorivej činnosti / Number of citations registered in the Web of Science or Scopus databases	10 934	211
VI.1.5 Počet pozvaných prednášok na medzinárodnej a národnej úrovni / Number of invited lectures at the international, national level	0	0

VI.2. Najvýznamnejšie výstupy tvorivej činnosti / The most significant research/artistic/other outputs ⁵	
1.	BCI Kmec Ján , Novotný Rudolf, Novotná Zuzana .2017 . Farmakologický manuál akútnej medicíny pre záchranára : vysokoškolské učebné texty. Prešov : Prešovská univerzita v Prešove, 2017, 112s.ISBN:978-80-555-1904-3/Kmec Jan, Novotny Rudolf, Novotna Zuzana .2017. Pharmacological manual of acute medicine for rescuers: university textbooks. Prešov: University of Prešov in Prešov, 2017, 112s.ISBN: 978-80-555-1904-3
2.	ADC: Takáč Szabadosová V., Boroňová I., Ferenc P., Tóthová I., Bernasovská J., Zigová M., Kmec J., Bernasovský I.: Analysis of selected genes associated with cardiomyopathy by next-generation sequencing [elektronický dokument] Zdroj: Journal of Clinical Laboratory Analysis , Roč. 32, č. 2 (2018), s. 1-7. ISSN 1098-2825/Takáč Szabadosová V., Boroňová I., Ferenc P., Tóthová I., Bernasovská J., Zigová M., Kmec J., Bernasovský I. : Analysis of selected genes associated with cardiomyopathy by next-generation sequencing [electronic document] Source : Journal of Clinical Laboratory Analysis, Roč. 32, no. 2 (2018), p. 1-7. ISSN 1098-2825
3.	ADC: Chioncel O., Mebazaa A., Maggioni A.P., Harjola V.P., Rosano G.M.C., Kmec J.: Acute heart failure congestion and perfusion status – impact of the clinical classification on in-hospital and long-term outcomes; insights from the ESC-EORP-HFA Heart Failure Long-Term Registry [print, elektronický dokument] Zdroj: European Journal of Heart Failure [print, elektronický dokument] : journal of the Working Group on Heart Failure of the European Society of Cardiology, Roč. 21, č. 11. - Chichester, WestSussex, (2019), s. 1338-1352. ISSN:1388-9842. ISSN 1879-0844
4.	ADC Rossignol,P., Lainscak,M., Crespo-Leiro, M.G. et al.: Unravelling the interplay between hyperkalaemia, renin-angiotensin-aldosterone inhibitor use and clinical outcomes. Data from 9222 chronic heart failure patients of the ESC-HFA-EORP heart failure long term registry. European Journal of heart failure, 2020, 22(8), pp.1378-1389
5.	ADC: Ritter P., Duray G., Steinwender C., Soejima K., Omar R., Kmec J.: Early performance of a miniaturized leadless cardiac pacemaker: the Micra Transcatheter Pacing Study. Zdroj: European heart journal. Vol. 36, no. 37 (2015), s. 2510-2519. ISSN:0195-668X

VI.3. Najvýznamnejšie výstupy tvorivej činnosti za ostatných šesť rokov / The most significant research/artistic/other outputs over the last six years ⁶	
1.	ADC: Zigová M., Bernasovská J., Boroňová I., Mydlárová Blaščáková M., Kmec J.: Finding the candidate sequence variants for diagnosis of hypertrophic cardiomyopathy in East Slovak patients [print, elektronický dokument] Zdroj: Journal of Clinical Laboratory Analysis [print, elektronický dokument] Roč. 32, č. 3 (2018), s. 1-6. ISSN: 0887-8013. ISSN 1098-2825
2.	ADC: Priganc M., Zigová M., Boroňová I., Bernasovská J., Dojčáková D., Takáč Szabadosová V., Mydlárová Blaščáková M., Tóthová I., Kmec J., Bernasovský I.: Analysis of SCN5A gene variants in East Slovak patients with cardiomyopathy Zdroj: Journal of clinical laboratory analysis, Vol. 31, no. 2 (2017), art. no. e22037.ISSN: 0887-8013
3.	ADC Chioncel, O., Mebazaa, A., Maggioni, A.P. et al.: Acute heart failure congestion and perfusion status-impact of the clinical classification on in-hospital and long-term outcomes, insights from the ESC-EORP-HFA heart failure long-term registry. European Journal of heart failure, 2019, 21 (11), pp.1338-1352
4.	ACB Akútna kardiológia : vysokoškolská učebnica / Ján Kmec ; Recenzenti Daniel Pella, Alexander Kiško. - 1. vyd. - Prešov : Vydavateľstvo Prešovskej univerzity, 2017. - 219 s. - ISBN 978-80-555-1831-2. Kmec Ján (100%)/Acute cardiology: university textbook / Ján Kmec; Reviewers Daniel Pella, Alexander Kiško. - 1st ed. - Prešov: Vydavateľstvo Prešovskej univerzity, 2017. - 219 s. - ISBN 978-80-555-1831-2. Kmec Jan (100%)
5.	ADC Sacubitril/valsartan eligibility and outcomes in the ESC-EORP-HFA Heart Failure Long-Term Registry: bridging between European Medicines Agency/Food and Drug Administration label, the PARADIGM-HF trial, ESC guidelines, and real world [print] / Chris J. Kapelios, Matja Lainscak, Gianluigi Savarese, Cecile Laroche, Petar Seferovic, Ján Murín, Eva Gonçalvesová, Ján Kmec. - In: European Journal of Heart Failure [print, elektronický dokument] : journal of the Working Group on Heart Failure of the European Society of Cardiology. - ISSN 1388-9842. - ISSN 1879-0844. - Roč. 21, č. 11 (2019), s. 1383-1397. Kapelios Chris J. (1%), Lainscak Matja (0%), Savarese Gianluigi (0%), Laroche Cecile (0%), Seferovic Petar (0%), Murín Ján (0%), Gonçalvesová Eva (0%), Kmec Ján (0%)

VI.4. Najvýznamnejšie ohlasy na výstupy tvorivej činnosti / The most significant citations corresponding to the research/artistic/other outputs⁷

1.	ADC Acute heart failure congestion and perfusion status – impact of the clinical classification on in-hospital and long-term outcomes; insights from the ESC-EORP-HFA Heart Failure Long-Term Registry [print, elektronický dokument] / Ovidiu Chioncel, Alexandre Mebazaa, Aldo Pietro Maggioni, Veli Pekka Harjola, Giuseppe Massimo Claudio Rosano, Ján Kmec. - In: European Journal of Heart Failure [print, elektronický dokument] : journal of the Working Group on Heart Failure of the European Society of Cardiology. - ISSN 1388-9842. - ISSN 1879-0844. - Roč. 21, č. 11 (2019), s. 1338-1352. Chioncel Ovidiu (0%), Mebazaa Alexandre (0%), Maggioni Aldo Pietro (0%), Harjola Veli Pekka (0%), Rosano Giuseppe Massimo Claudio (0%), Kmec Ján (0%) [1] ROSSIGNOL, Patrick, COATS, Andrew J.S., CHIONCEL, Ovidiu et al. 2019. Renal function, electrolytes, and congestion monitoring in heart failure. In European heart journal supplements : print, elektronický dokument, ISSN 1520-765X; 1554-2815. Oxford, 2019, Roč. 21, č. 13, s. 25-31. [1] PUNNOOSE, Lynn R., GOPAL, Mangalath, STEVENSON, Warner 2019. Time to update our profiles. In European Journal of Heart Failure : print, elektronický dokument, ISSN 1388-9842; 1879-0844. Chichester, WestSussex, 2019, Roč. 21, č. 11, s. 1366-1369. [1] HOLLENBERG, Steven M., STEVENSON, Warner, AHMAD, Tariq et al. 2019. 2019 ACC expert consensus decision pathway on risk assessment, management, and clinical trajectory of patients hospitalized with heart failure: a report of the American college of cardiology solution set oversight committee. In Journal of the American College of Cardiology : print, ISSN 1335-8278. Bratislava, 2019, Roč. 74, č. 15, s. 1966-2011. [1] CHIONCEL, Ovidiu, AMBROSY, Andrew P. 2020. Hyperglycemia and outcomes in acute heart failure – a bittersweet relationship. In International Journal of Cardiology : print, elektronický dokument, ISSN 0167-5273; 1874-1754. Amsterdam, 2020, č. 300, s. 196-197. [1] SINGH, Shashank, KORATALA, Abhilash 2020. Utility of Doppler ultrasound derived hepatic and portal venous waveforms in the management of heart failure exacerbation. In Clinical case reports : elektronický dokument, ISSN 2050-0904. Chichester, 2020, Roč. 8, č. 8, s. 1489-1493. [1] SCICCHITANO, Pietro, MASSARI, Francesco 2020. Bioimpedance vector analysis in the evaluation of congestion in heart failure. In Biomarkers in Medicine : print, elektronický dokument, ISSN 1752-0363; 1752-0371. 2020, Roč. 14, č. 2, s. 81-85. [1] JOBS, Alexander, VONTHEIN, Reinhard, KÖNIG, I.R. et al. 2020. Inferior vena cava ultrasound in acute decompensated heart failure: design rationale of the CAVA-ADHF-DZHK10 trial. In ESC heart failure : elektronický dokument, ISSN 2055-5822. [Oxford], 2020, Roč. 7, č. 3, s. 973-983. [1] COX, Zachary L., HUNG, Rebecca, LENIHAN, Daniel J. et al. 2020. Diuretic strategies for loop diuretic resistance in acute heart failure: the 3T trial. In JACC. Heart failure : print, elektronický dokument, ISSN 2213-1779; 2213-1787. Oxford, 2020, Roč. 8, č. 3, s. 157-168. [1] ADAMO, Marianna, LOMBARDI, Mario, METRA, Marco 2019. November 2019 at a glance. Chronic and acute heart failure: from epidemiology to treatment. In European Journal of Heart Failure : print, elektronický dokument, ISSN 1388-9842; 1879-0844. Chichester, WestSussex, 2019, Roč. 21, č. 11, s. 1297-1298. https://www.pulib.sk/web/kniznica/epc/dokument/9999999203793
2.	ADC Sacubitril/valsartan eligibility and outcomes in the ESC-EORP-HFA Heart Failure Long-Term Registry: bridging between European Medicines Agency/Food and Drug Administration label, the PARADIGM-HF trial, ESC guidelines, and real world [print] / Chris J. Kapelios, Matja Lainscak, Gianluigi Savarese, Cecile Laroche, Petar Seferovic, Ján Murin, Eva Goncalvesová, Ján Kmec. - In: European Journal of Heart Failure [print, elektronický dokument] : journal of the Working Group on Heart Failure of the European Society of Cardiology. - ISSN 1388-9842. - ISSN 1879-0844. - Roč. 21, č. 11 (2019), s. 1383-1397. Kapelios Chris J. (1%), Lainscak Matja (0%), Savarese Gianluigi (0%), Laroche Cecile (0%), Seferovic Petar (0%), Murin Ján (0%), Goncalvesová Eva (0%), Kmec Ján (0%) [1] AMBROSY, Andrew P., FUDIM, Marat, CHIONCEL, Ovidiu 2019. Should providers prescribe sacubitril/valsartan based on trial eligibility, approval indication, or guideline recommendations?. In European Journal of Heart Failure : print, elektronický dokument, ISSN 1388-9842; 1879-0844. Chichester, WestSussex, 2019, Roč. 21, č. 11, 1398-1401. [1] NORDBERG BACKELIN, Charlotte, FU, Michael, LJUNGMAN, Charlotta 2020. Early experience of Sacubitril–Valsartan in heart failure with reduced ejection fraction in real-world clinical setting. In ESC heart failure : elektronický dokument, ISSN 2055-5822. [Oxford], 2020, Roč. 7, č. 3, 1049-1055. [1] MAZZETTI, Simone, SCIFO, Chiara, ABETE, Raffaele et al. 2020. Short-term echocardiographic evaluation by global longitudinal strain in patients with heart failure treated with sacubitril/valsartan. In ESC heart failure : elektronický dokument, ISSN 2055-5822. [Oxford], 2020, Roč. 7, č. 3, s. 964-972. [1] LEMONNIER, J., RAJKUMAR, A., GAUTIER, M. et al. 2020. Sacubitril/Valsartan: Follow-up of a heart failure cohort of patients in real life. In Pharmacien Hospitalier et Clinicien : print, ISSN 2211-1042. 2020, Roč. 55, č. 1, s. 42-47. [1] CLELAND, John G.F., LYON, Alexander R., MCDONAGH, Theresa A. et al. 2020. The year in cardiology: Heart failure. In European Heart Journal : print, elektronický dokument, ISSN 0195-668X; 1522-9645. Barcelona, 2020, Roč. 41, č. 12, s. 1232-1248. [1] CHEN, Peng yuan, LIU, Yuan hui, DUAN, Chong yang et al. 2020. Association of in-hospital intensive statins dosage and death in arteriosclerotic cardiovascular disease with percutaneous coronary intervention: insights of multicentre cohort from China. In European journal of clinical pharmacology : print, elektronický dokument, ISSN 0031-6970; 1432-1041. Heidelberg, 2020, Roč. 76, č. 12, 1755-1763. [1] CHEN, Xiaojing, SCHAUFELBERGER, Maria, FU, Michael 2020. The eligible population of the PARADIGM-HF trial in a real-world outpatient clinic and its cardiovascular risk between 2005 and 2016. In Journal of cardiovascular medicine : print, elektronický dokument, ISSN 1558-2027; 1558-2035. Hagerstown, 2020, Roč. 21, č. 1, 6-12. [1] DI LORENZO, Anna, IANNUZZO, Gabriella, PARLATO, Alessandro et al. 2020. Clinical Evidence for Q10 Coenzyme Supplementation in Heart Failure: From Energetics to Functional Improvement. In Journal of clinical medicine : elektronický dokument, ISSN 2077-0383. Bazilej, 2020, Roč. 9, č. 5. [1] CHALIKIAS, George, TZIAKAS, Dimitrios 2020. Angiotensin Receptor Neprilysin Inhibitors—2019 Update. In Cardiovascular drugs and therapy : print, elektronický dokument, ISSN 0920-3206; 1573-7241. Norwell , 2020, Roč. 34, č. 5, 707-722. [1] GATTI, Milo, ANTONAZZO, Ippazio Cosimo, DIEMBERGER, Igor et al. 2020. Adverse events with sacubitril/valsartan in the real world: emerging signals to target preventive strategies from the FDA adverse event reporting system. In European Journal of Preventive Cardiology : print, elektronický dokument, ISSN 2047-4873; 2047-4881. Londýn, 2020. [1] DE LA ESPRIELLA, Rafael, BAYÉS-GENÍS, Antoni, NUNEZ, Julio 2020. Efficacy and safety of combined neprilysin and RAS inhibition in heart failure: Let's leave the doubts behind. In International Journal of Cardiology : print, elektronický dokument, ISSN 0167-5273; 1874-1754. Amsterdam, 2020, č. 300, s. 198-200. [1] FONG, Man Cai, CHANG, Hung Yu, WANG, Chun Chieh et al. 2021. The characteristics and outcomes of patients with heart failure and reduced ejection fraction: The eligibility of novel heart failure medications. In Acta Cardiologica Sinica : print, ISSN 1011-6842. Taipei, 2021, Roč. 37, č. 4, 394-403. https://www.pulib.sk/web/kniznica/epc/dokument/9999999163724

3.	ADC Atrial fibrillation management: A prospective survey in ESC Member Countries - The Euro Heart Survey on atrial fibrillation / R. Nieuwlaet, A. Capucci, A.J. Camm ... [et al.]. - In: European heart journal. - ISSN 0195-668X. - Vol. 26, no. 22 (2005), s. 2422-2434. Nieuwlaet R. (0%), Capucci A. (0%), Camm A.J. (0%), Olsson S.B. (0%), Andersen D. (0%), Kmec Ján (0%) [1] TEMU, T.M., LANE, K.A., SHEN, C. et al. 2017. Clinical characteristics and 12-month outcomes of patients with valvular and non-valvular atrial fibrillation in Kenya. In PLoS ONE, ISSN 1932-6203. 2017, vol. 12, no. 9, art. no. e0185204. [1] GÓMEZ, M.V., GRANERO, C.L., MUNOZ, D.R. et al. 2017. Atrial fibrillation and atrial flutter. In Medicine (Spain), ISSN 0304-5412. 2017, vol. 12, no. 39, s. 2299-2308. [1] MESTER, P., DOMPNIER, A., BELLE, L. 2017. Asymptomatic migration of an AMPLATZER™ Amulet™ left atrial appendage occluder through the mitral valve. In Catheterization and cardiovascular interventions, ISSN 1522-1946. 2017, vol. 90, no. 2, s. 346-349. [1] PIPILIS, A., FARMAKIS, D., KALIAMBAKOS, S. et al. 2017. Anticoagulation therapy in elderly patients with atrial fibrillation: Results from the registry of atrial fibrillation to investigate the implementation of new guidelines (RAFTING). In Journal of cardiovascular medicine, ISSN 1558-2027. 2017, vol. 18, no. 7, s. 545-549. [1] ZACK, C.J., FENDER, E.A., HOLMES, D.R. 2017. Stroke prevention in atrial fibrillation with left atrial appendage closure. In Minerva medica, ISSN 0026-4806. 2017, vol. 108, no. 3, s. 199-211. [1] MOTLOCH, L.J., REDA, S., LARBIG, R. et al. 2017. Characteristics of coronary artery disease among patients with atrial fibrillation compared to patients with sinus rhythm. In Hellenic journal of cardiology, ISSN 1109-9666. 2017, vol. 58, no. 3, s. 204-212. [1] NARDI, F., GULIZIA, M.M., COLIVICCHI, F. et al. 2017. ANMCO Position Paper: Direct oral anticoagulants for stroke prevention in atrial fibrillation: Clinical scenarios and future perspectives. In European heart journal, ISSN 1520-765X. 2017, vol. 19, suppl. s. D70-D88. [1] HANNON, O., VIDAL, J.-S., LE HEUZEY, J.-Y. et al. 2017. Oral anticoagulation use in octogenarian European patients with atrial fibrillation: A subanalysis of PREFER in AF. In International journal of cardiology, ISSN 0167-5273. 2017, vol. 232, s. 98-104. [1] ZIRLIK, A., BODE, C. 2017. Vitamin K antagonists: relative strengths and weaknesses vs. direct oral anticoagulants for stroke prevention in patients with atrial fibrillation. In Journal of thrombosis and thrombolysis, ISSN 0929-5305. 2017, vol. 43, no. 3, s. 365-379. [1] ALIPOUR, A., WINTGENS, L.I.S., SWAANS, L.I.S. 2017. Novel stroke risk reduction in atrial fibrillation: Left atrial appendage occlusion with a focus on the Watchman closure device. In Vascular health and risk management, ISSN 1176-6344. 2017, vol. 13, s. 81-90. [1] ZHENG, H.J., OUYANG, S.K., ZHAO, Y. et al. 2017. The use status of anticoagulation drugs for inpatients with nonvalvular atrial fibrillation in Southwest China. In International journal of general medicine, ISSN 1178-7074. 2017, vol. 10, s. 69-77. [1] PFEIFFER, D., NEEF, M. 2017. Komplikationen elektrophysiologischer Eingriffe im Alter. In Herzschrittmachertherapie und Elektrophysiologie, ISSN 0938-7412. 2017, vol. 28, no. 1, s. 3-8. [1] EKIZLER, A., ARAS, D., CAY, S. et al. 2017. Bonus vs no bonus cryoballoon isolation for paroxysmal atrial fibrillation ablation. In Journal of atrial fibrillation, ISSN 1941-6911. 2017, vol. 9, no. 5. [1] LEE, C.-H., LIN, T.-Y., CHANG, S.-H. et al. 2017. Body mass index is an independent predictor of major bleeding in non-valvular atrial fibrillation patients taking dabigatran. In International journal of cardiology, ISSN 0167-5273. 2017, vol. 228, s. 771-778. [1] MAZUREK, M., HUISMAN, M.V., LIP, G.Y.H. 2017. Registries in atrial fibrillation: From trials to real-life clinical practice. In American journal of medicine, ISSN 0002-9343. 2017, vol. 130, no. 2, s. 135-145. [1] SAHAY, S., NOMBELA-FRANCO, L., RODES-CABAU, J. et al. 2017. Efficacy and safety of left atrial appendage closure versus medical treatment in atrial fibrillation: A network meta-analysis from randomised trials. In Heart, ISSN 1355-6037. 2017, vol. 103, no. 2, s. 139-147. [1] ASPROMONTE, N., COLIVICCHI, F. 2017. Clinical relevance of pharmacokinetic and pharmacodynamic properties of edoxaban when treating patients with atrial fibrillation and heart failure. In Expert opinion on drug metabolism and toxicology, ISSN 1742-5255. 2017, vol. 13, no. 1, s. 113-122. [1] WITKOWSKI, M., STEFFENS, D., HASSANEIN, A. et al. 2017. Dabigatran-related platelet thrombin response during triple anti-thrombotic therapy: A matter of time?. In Thrombosis research, ISSN 0049-3848. 2017, vol. 149, s. 62-63.
4.	ADC Are hospitalized or ambulatory patients with heart failure treated in accordance with European Society of Cardiology guidelines? Evidence from 12 440 patients of the ESC Heart Failure Long-Term Registry / P. Maggioni, S.D. Anker, U. Dahlström ... [et al.]. - In: European journal of heart failure. - ISSN 1388-9842. - Vol. 15, no. 10 (2013), s. 1173-1184. Maggioni P. (0%), Anker S.D. (0%), Dahlström U. (0%), Filippatos G. (0%), Ponikowski P. (0%), Kmec Ján (0%) [1] FERNANDEZ-GASSO, L., HERNANDEZ-ARIZALETA, L., PALOMAR-RODRÍGUEZ, J.A. et al. 2017. Trends, causes and timing of 30-day readmissions after hospitalization for heart failure: 11-year population-based analysis with linked data. In International journal of cardiology, ISSN 0167-5273. 2017, vol. 248, s. 246-251. [1] STÖRK, S., HANDROCK, R., JACOB, J. et al. 2017. Epidemiology of heart failure in Germany: a retrospective database study. In Clinical research in cardiology, ISSN 1861-0684. 2017, vol. 106, no. 11, s. 913-922. [1] STÖRK, S., HANDROCK, R., JACOB, J. et al. 2017. Treatment of chronic heart failure in Germany: a retrospective database study. In Clinical research in cardiology, ISSN 1861-0684. 2017, vol. 106, no. 11, s. 923-932. [1] YANDRAPALLI, S., ANDRIES, G., BISWAS, M. et al. 2017. Profile of sacubitril/valsartan in the treatment of heart failure: Patient selection and perspectives. In Vascular health and risk management, ISSN 1176-6344. 2017, vol. 13, s. 369-382. [1] TAVAZZI, L. 2017. A brief overview of cardiac resynchronization therapy and its current use in clinical practice. In European journal of heart failure, ISSN 1388-9842. 2017, vol. 19, no. 10, s. 1280-1283. [1] AMBROSIO, A.P., GHEORGHIAD, M. 2017. Clinical profiles in acute heart failure: one size fits all or not at all?. In European journal of heart failure, ISSN 1388-9842. 2017, vol. 19, no. 10, s. 1255-1257. [1] SARTIPY, U., DAHLSTRÖM, U., FU, M. et al. 2017. Atrial fibrillation in heart failure with preserved, mid-range, and reduced ejection fraction. In JACC: Heart failure, ISSN 2213-1779. 2017, vol. 5, no. 8, s. 565-574. [1] MINANA, G., BOSCH, M.J., NUNEZ, E. et al. 2017. Length of stay and risk of very early readmission in acute heart failure. In European journal of internal medicine, ISSN 0953-6205. 2017, vol. 42, s. 61-66. https://www.pulib.sk/web/kniznica/epc/dokument/2017102810223606
5.	ADC Analysis of SCN5A gene variants in East Slovak patients with cardiomyopathy / Mariana Priganc, Michaela Zigova, Iveta Boronova ... [et al.]. - In: Journal of clinical laboratory analysis. - ISSN 0887-8013. - Vol. 31, no. 2 (2017), art. no. e22037. Priganc Mariana (10%), Zigová Michaela (10%), Boroňová Iveta (10%), Bernasovská Jarmila (10%), Dojčáková Dana (10%), Takáč Szabadosová Viktória (10%), Mydlárová Blaščáková Marta (10%), Tóthová Iveta (10%), Kmec Ján (10%), Bernasovský Ivan (10%) [1] JOSIFOVSKA, S., VAZHAROVA, R., BALABANSKI, L. et al. 2018. Double heterozygosity of novel variants found in patients with severe clinical phenotype of cardiovascular disorders. In Biotechnology and biotechnical equipment, ISSN 1310-2818. 2018, vol. 32, no. 3, s. 679-685. [2] NAGYOVA, E., RADVANSZKY, J., HYBLOVA, M. et al. 2019. Targeted next-generation sequencing in Slovak cardiomyopathy patients. In Bratislava medical journal=Bratislavské lekárske listy, ISSN 0006-9248. 2019, roč. 120, č. 1, s. 46-51. [1] DANIEL, L.L., YANG, T., KRONCKE, B. et al. 2019. SCN5A variant R222Q generated abnormal changes in cardiac sodium current and action potentials in murine myocytes and Purkinje cells. In Heart rhythm, ISSN 1547-5271. 2019, vol. 16, no. 11, s. 1676-1685. https://www.pulib.sk/web/kniznica/epc/dokument/2017102809213437

VI.5. Účasť na riešení (vedení) najvýznamnejších vedeckých projektov alebo umeleckých projektov za posledných šesť rokov / Participation in conducting (leading) the most important research projects or art projects over the last six years ⁸

1.	Projekt: KEGA č.066PU-4/2016 Názov projektu: Význam perfúznej scintigrafie myokardu u diabetikov stredného veku ako východisko aplikácie pre inovatívne formy výučby rádioizotopových diagnostických technológií v rámci medzinárodnej spolupráce. Zodpovedný riešiteľ: doc. MUDr. Alexander Kiško, CSc. Spoluriešiteľ: doc. MUDr. Ján Kmec, PhD., MPH Trvanie projektu: 2016-2018/Project: KEGA No.066PU-4/2016 Project title: Importance of myocardial perfusion scintigraphy in middle-aged diabetics as a starting point for application of innovative forms of teaching radioisotope diagnostic technologies in international cooperation. Responsible researcher: doc. MUDr. Alexander Kiško, CSc. Co-researcher: doc. MUDr. Ján Kmec, PhD., MPH Project duration: 2016-2018
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2.	Projekt: APVV-0644-12 Názov projektu: Využitie next generation sequencing pri molekulárno-genetickej analýze etiopatogenetických mutácií kardiomyopatií v slovenskej populácii so zameraním na rómske etnikum Zodpovedný riešiteľ : Doc. RNDr. Iveta Boroňová, PhD. Trvanie projektu: 2013-2017/ Project: APVV-0644-12 Project title: Use of next generation sequencing in molecular-genetic analysis of etiopathogenetic mutations of cardiomyopathies in the Slovak population with a focus on the Roma ethnic group Responsible researcher: Doc. RNDr. Iveta Boronova, PhD. Project duration: 2013-2017
3.	Projekt: VEGA 1/0563/14 Názov projektu: Asociácia Y-chromozómu s ochorením koronárnych tepien Vedúci projektu: Petrejčíková Eva, RNDr. PhD. Trvanie projektu: 2014-2016 / Project: VEGA 1/0563/14 Project title: Association of Y-chromosome with coronary artery disease Project leader: Petrejčíková Eva, RNDr. PhD. Project duration: 2014-2016
4.	Projekt: KEGA č. 009PU-4/2011 Názov projektu: Návrh stratégie skríningového vyšetrenia mladých športovcov a zdokonalenie foriem výučby v oblasti biofyziológie športu za účelom prevencie kardiovaskulárnych komplikácií v rámci medzinárodnej spolupráce Zodpovedný riešiteľ: doc. MUDr. Alexander Kiško, CSc. Trvanie projektu: 2011-2013 / Project: KEGA no. 009PU-4/2011 Project title: Design of a strategy for screening examinations of young athletes and improvement of teaching forms in the field of sports biophysiology in order to prevent cardiovascular complications within the framework of international cooperation Responsible researcher: doc. MUDr. Alexander Kiško, CSc. Project duration: 2011-2013
5.	Projekt č. SOP IZ – 2004/4-110, kód 11230100049 Názov projektu: Prameň vedomostí – cesta k lepšej kvalite zdravotníckej starostlivosti. Odborný garant projektu: MUDr. Ján Kmec, PhD. Zodpovedný riešiteľ: PhDr. Ľubica Derňárová, MPH. Trvanie projektu: 2004 - 2009 / Project no. SOP HR - 2004 / 4-110, code 11230100049 Project title: Source of knowledge - the way to better quality of health care. Expert guarantor of the project: MUDr. Jan Kmec, PhD. Responsible researcher: PhDr. Ľubica Derňárová, MPH. Project duration: 2004 - 2009

VII. Prehľad aktivít v organizovaní vysokoškolského vzdelávania a tvorivých činností ⁹ / Overview of organizational experience related to higher education and research/artistic/other activities

VII.a Aktivita, funkcia / Activity, position	VII.b Názov inštitúcie, grémia / Name of the institution, board	VII.c Časové vymedzenia pôsobenia / Duration
člen/Article	Európska kardiologická spoločnosť (ESC) / European Society of Cardiology (ESC)	trvá/it takes
člen/Article	Európska asociácia srdcových arytmií (EHRA) / European Heart Arrhythmias Association (EHRA)	trvá/it takes
člen/Article	Česká kardiologická spoločnosť / Czech Society of Cardiology	trvá/it takes
Člen Vedeckej rady Prešovskej univerzity v Prešove/ Member of the Scientific Board of the University of Prešov in Prešov,		trvá/it takes
Člen Vedeckej rady Fakulty zdravotníckych odborov PU v Prešove,/Member of the Scientific Board of the Faculty of Health Sciences, PU in Prešov,		trvá/it takes
Člen redakčnej rady internetového časopisu Slovenskej lekárskej komory i-med,/ Member of the editorial board of the internet journal of the Slovak Medical Chamber i-med,		trvá/it takes
Člen redakčnej rady časopisu Cardiology Letters,/Member of the editorial board of the journal Cardiology Letters,		trvá/it takes
Slovenská akreditačná agentúra pre vysoké školstvo SR – posudzovateľ študijných programov,/Slovak Accreditation Agency for Higher Education of the Slovak Republic - assessor of study programs,		trvá/it takes
Člen redakčnej rady časopisu Kardiológia pre prax,/Member of the editorial board of the journal Cardiology for Practice		trvá/it takes
Slovenská akreditačná agentúra pre vysoké školstvo SR – posudzovateľ študijných programov,/Slovak Accreditation Agency for Higher Education of the Slovak Republic - assessor of study programs,		trvá
Člen skupiny študijných odborov pre Zdravotnícke vedy a vedy o športe Rady pre vnútorný systém kvality Prešovskej univerzity v Prešove,/Member of the group of study departments for health sciences and sports sciences of the Council for the Internal Quality System of the University of Prešov in Prešov		trvá/it takes
Člen Rady pre študijný program všeobecné lekárstvo na Lekárskej fakulte UPJŠ v Košiciach,/Member of the Council for the study program of general medicine at the UPJŠ Medical Faculty in Košice		trvá/it takes
Člen Rady pre hodnotenie kvality vzdelávania FZO PU v Prešove,/Member of the Council for Quality Assessment of Education FZO PU in Prešov,		trvá/it takes

Člen edičnej komisie FZO PU v Prešove,/Member of the editorial board of FZO PU in Prešov,		trvá/it takes
Člen Slovenskej lekárskej spoločnosti,/Member of the Slovak Medical Society,		trvá/it takes
Člen Slovenskej internistickej spoločnosti,/Member of the Slovak Internal Medicine Society,		trvá/it takes
Člen Slovenskej kardiologickej spoločnosti (SKS),/Member of the Slovak Society of Cardiology (SKS),		trvá/it takes
Člen pracovnej skupiny neinvazívnej kardiológie SKS/Member of the working group of non-invasive cardiology SKS		trvá/it takes
Člen pracovnej skupiny pre akútnu kardiológiu SKS/Member of the working group for acute cardiology SKS		trvá/it takes
Člen pracovnej skupiny pre intervenčnú kardiológiu SKS,/Member of the working group for interventional cardiology SKS		trvá/it takes
Člen Slovenskej asociácie srdcových arytmií (SASA),/Member of the Slovak Association of Cardiac Arrhythmias (SASA),		trvá/it takes

VIII. Prehľad zahraničných mobilit a pôsobenia so zameraním na vzdelávanie a tvorivú činnosť v študijnom odbore / Overview of international mobilities and visits oriented on education and research/artistic/ other activities in the given field of study

VIII.a Názov inštitúcie / Name of the institution	VIII.b Sídlo inštitúcie / Address of the institution	VIII.c Obdobie trvania pôsobenia/pobytu (uviesť dátum odkedy dokedy trval pobyt) / Duration (indicate the duration of stay)	VIII.d Mobilitná schéma, pracovný kontrakt, iné (popísať) / Mobility scheme, employment contract, other (describe)

IX. Iné relevantné skutočnosti / Other relevant facts ¹⁰

IX.a Ak je to podstatné, uvádzajú sa iné aktivity súvisiace s vysokoškolským vzdelávaním alebo s tvorivou činnosťou /
If relevant, other activities related to higher education or research/artistic/other activities are mentioned

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