

Research/art/teacher profile of a person

Name and surname	prof. MUDr. Egon Kurča, PhD., FESO
Document type:	Research/art/teacher profile of a person
The name of the university	Comenius University Bratislava
The seat of the university	Šafárikovo námestie 6, 818 06 Bratislava
The name of the faculty	Jessenius Faculty of Medicine in Martin
The seat of the faculty	Malá Hora 10701/4A, 03601 Martin

I. - Basic information

I.1 - Surname	Kurča
I.2 - Name	Egon
I.3 - Degrees	prof., MUDr., PhD., FESO
I.4 - Year of birth	1964
I.5 - Name of the workplace	Clinic of Neurology, Jessenius Faculty of Medicine in Martin
I.6 - Address of the workplace	Kollárova 2, 03659, Martin
I.7 - Position	head of clinic, professor of neurology
I.8 - E-mail address	Egon.Kurca@uniba.sk
I.9 - Hyperlink to the entry of a person in the Register of university staff	https://www.portalvs.sk/regzam/detail/3627
I.10 - Name of the study field in which a person works at the university	general medicine, dentistry, nursing care
I.11 - ORCID iD	0000-0002-1025-6830

II. - Higher education and further qualification growth

II.1 - First degree of higher education

II.2 - Second degree of higher education

II.a - Name of the university or institution	Faculty of Medicine, Comenius University, Martin
II.b - Year	1988
II.c - Study field and programme	General Medicine - MD.

II.3 - Third degree of higher education

II.a - Name of the university or institution	Jessenius Faculty of Medicine, Comenius University, Martin
II.b - Year	1998
II.c - Study field and programme	PhD. In Neurology

II.4 - Associate professor

II.a - Name of the university or institution	Jessenius Faculty of Medicine, Comenius University, Martin
II.b - Year	2000
II.c - Study field and programme	neurology

II.5 - Professor

II.a - Name of the university or institution	Faculty of Medicine, Palacky University, Olomouc, Czech republic
II.b - Year	2009
II.c - Study field and programme	neurology

II.6 - Doctor of Science (DrSc.)

III. - Current and previous employment

III.a - Occupation-position	III.b - Institution	III.c - Duration
physician	University Hospital Martin	1988 - to date
associate professor	Jessenius Faculty of Medicine Martin	2000 - 2009
head of clinic	Jessenius Faculty of Medicine, University Hospital Martin	2002 - to date
professor	Jessenius Faculty of Medicine Martin	2009 - to date

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
First Degree Graduation in Neurology	Institute of Postgraduate Education Bratislava	1992
Second Degree Graduation in Neurology	Institute of Postgraduate Education Bratislava	1995
Teaching Activity "Clinical Neurophysiology"	National Centre for Neurology and Neurosurgery, Queens Square, London, UK	1993
Špecializačná atestácia	JLF Martin zdravotnícky manažment a financovanie	2014

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.1.a - Name of the profile course	V.1.b - Study programme	V.1.c - Degree	V.1.d - Field of study
neurology	neurology	II.	general medicine
neurology	neurology	II.	dentistry
neurology in nursing care	neurology in nursing care	I.+II.	nursing care
neurology 1	neurology	III.	general medicine
neurology 2	neurology	III.	general medicine

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.2.a - Name of the study programme	V.2.b - Degree	V.2.c - Field of study
neurology	II.	general medicine
neurology	II.	dentistry
neurology in nursing care	I.+II.	nursing care

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.3.a - Name of the field of habilitation procedure and inaugural procedure	V.3.b - Study field to which it is assigned
neurology	General medicine

V.4 - Overview of supervised final theses

V.4.1 - Number of currently supervised theses

V.4.a - Bachelor's (first degree)	0
V.4.b - Diploma (second degree)	2
V.4.c - Dissertation (third degree)	0

V.4.2 - Number of defended theses

V.4.a - Bachelor's (first degree)	0
V.4.b - Diploma (second degree)	19
V.4.c - Dissertation (third degree)	11

VI. - Overview of the research/artistic/other outputs

VI.1 - Overview of the research/artistic/other outputs and the corresponding citations

VI.1.1 - Number of the research/artistic/other outputs

VI.1.a - Overall	605
VI.1.b - Over the last six years	184

VI.1.2 - Number of the research/artistic/other outputs registered in the Web of Science or Scopus databases

VI.1.a - Overall	111
VI.1.b - Over the last six years	48

VI.1.3 - Number of citations corresponding to the research/artistic/other outputs

VI.1.a - Overall	1206
VI.1.b - Over the last six years	440

VI.1.4 - Number of citations registered in the Web of Science or Scopus databases

VI.1.a - Overall	908
VI.1.b - Over the last six years	510

VI.1.5 - Number of invited lectures at the international, national level

VI.1.a - Overall	115
VI.1.b - Over the last six years	32

VI.2 - The most significant research/artistic/other outputs

1	Kurča, Egon - Sivák, Štefan - Kučera, Pavol: Impaired cognitive functions in mild traumatic brain injury patients with normal and pathologic magnetic resonance imaging In: Neuroradiology. - Vol. 48, No. 9 (2006), s. 661-669. - ISSN 0028-3940 IF (JCR) 2006=1,625 Ohlasy (96):
---	---

2	Sivák, Štefan - Bittšanský, Michal - Kurča, Egon - Turčanová Koprušáková, Monika - Grofik, Milan - Nosál, Vladimír - Poláček, Hubert - Dobrota, Dušan: Proton magnetic resonance spectroscopy in patients with early stages of amyotrophic lateral sclerosis = Magnetic resonance spectroscopy early stages of amyotrophic lateral sclerosis In: <i>Neuroradiology</i> . - Roč. 52, č. 12 (2010), s. 1079-1085. - ISSN 0028-3940 IF (JCR) 2010=2,870 Ohlasy (34):
3	Šaňák, Daniel - Nosál, Vladimír - Horák, David - Bártková, Andrea - Zeleňák, Kamil - Herzig, Roman - Bučil, Jiří - Školoudík, David - Buřval, Stanislav - Cisáriková, Viera - Vlachová, Ivanka - Köcher, Martin - Zapletalová, Jana - Kurča, Egon - Kaňovský, Petr: Impact of diffusion-weighted MRI-measured initial cerebral infarction volume on clinical outcome in acute stroke patients with middle cerebral artery occlusion treated by thrombolysis In: <i>Neuroradiology</i> . - Roč. 48, č. 9 (2006), s. 632-639. - ISSN 0028-3940 IF (JCR) 2006=1,625 Ohlasy (92):
4	Drobný, Michal - Kurča, Egon: Possible extrapyramidal system degradation in Parkinson's disease In: <i>Brain Research Bulletin</i> . - Roč. 53, č. 4 (2000), s. 425-430. - ISSN 0361-9230 IF (JCR) 2000=1,758 Ohlasy (15):
5	Čierny, Daniel - Hanyšová, Sandra - Michalík, Jozef - Kantorová, Ema - Kurča, Egon - Škereňová, Mária - Lehotský, Ján: Genetic variants in interleukin 7 receptor alpha chain (IL-7Ra) are associated with multiple sclerosis risk and disability progression in Central European Slovak population In: <i>Journal of Neuroimmunology</i> . - Roč. 282 (2015), s. 80-84. - ISSN 0165-5728 IF (JCR) 2015=2,536 Ohlasy (20):

VI.3 - The most significant research/artistic/other outputs over the last six years

1	Freire-Alvarez, Eric - Kurča, Egon - Lopez Manzanares, L. - Pekkonen, - Spanaki, C. - Vanni, P. - Liu, Yang - Sanchez-Solino, Olga - Barbato, Luigi M.: Levodopa-Carbidopa Intestinal Gel Reduces Dyskinesia in Parkinson's Disease in a Randomized Trial [elektronický dokument] In: <i>Movement Disorders</i> [elektronický dokument]. - Roč. 36, č. 11 (2021), s. 2615-2623 [print]. - ISSN (print) 0885-3185 URL: https://movementdisorders.onlinelibrary.wiley.com/doi/10.1002/mds.28703 IF (JCR) 2020=10,338 wos-jcr -- Q1 [Clinical neurology] -- 2020
2	Cibulka, Michal - Brodňanová, Mária - Grendár, Marián - Grofik, Milan - Kurča, Egon - Pilchová, Ivana - Osina, Oto - Tatarková, Zuzana - Dobrota, Dušan - Kolísek, Martin: SNPs rs11240569, rs708727, and rs823156 in SLC41A1 Do Not Discriminate Between Slovak Patients with Idiopathic Parkinson's Disease and Healthy Controls: Statistics and Machine-Learning Evidence [elektronický dokument] In: <i>International journal of molecular sciences</i> [elektronický dokument]. - Roč. 20, č. 19 (2019), s. [1-18], art. no. 4688 [online]. - ISSN (online) 1422-0067 URL: https://www.mdpi.com/1422-0067/20/19/4688 IF (JCR) 2019=4,556 wos-jcr -- Q1 [Biochemistry & molecular biology] -- 2019 Ohlasy (1)
3	Veselý, Branislav - Koriťáková, Eva - Bohnen, Nicolaas I. - Vizlayová, Daša - Királová, Silvia - Valkovič, Peter - Kurča, Egon - Rektor, Ivan: The contribution of cerebrovascular risk factors, metabolic and inflammatory changes to cognitive decline in Parkinson's disease: preliminary observations In: <i>Journal of Neural Transmission</i> . - Roč. 126, č. 10 (2019), s. 1303-1312. - ISSN (print) 0300-9564 URL: https://link.springer.com/content/pdf/10.1007%2Fs00702-019-02043-7.pdf IF (JCR) 2019=3.505 wos-jcr -- Q2 [Clinical neurology] -- 2019 Ohlasy (3)

4	<p>Škorvánek, Matej - Rizig, Mie - Athanasiou-Fragkouli, Alkyoni - Necpál, Ján - Straka, Igor - Tamás, Gertrúd - Kurča, Egon - Mosejová, Alexandra - Haň, Vladimír - Lorincová, Tatiana - Ostrožovičová, Miriam - Liesenerová, Simona - Levická, Petra - Fajčíkova, Lucia - Minár, Michal - Valkovič, Peter - Mákos, Orsolya - Kelemén, Andrea - Grofik, Milan - Cibulka, Michal - Jama, Fatumah - Houlden, Henry: LRRK2 mutations in Parkinson s disease patients from Central Europe: A casecontrol study In: Parkinsonism & Related Disorders. - Roč. 83 (2021), s. 110-112. - ISSN (print) 1353-8020 URL: https://pubmed.ncbi.nlm.nih.gov/33561776/ IF (JCR) 2020=4,891 wos-jcr -- Q1 [Clinical neurology] -- 2020</p>
5	<p>Straka, Igor - Minár, Michal - Škorvánek, Matej - Grofik, Milan - Danterová, Katarína - Benetin, Ján - Kurča, Egon - Gažová, Andrea - Boleková, Veronika - Wyman-Chick, Kathryn A. - Kyselovič, Ján - Valkovič, Peter: Adherence to pharmacotherapy in patients with Parkinson s disease taking three and more daily doses of medication [elektronický dokument] In: Frontiers in neurology [elektronický dokument]. - Roč. 10, č. JUL (2019), s. [1-8], art. no. 799 [online]. - ISSN (online) 1664-2295 URL: https://www.frontiersin.org/articles/10.3389/fneur.2019.00799/abstract IF (JCR) 2019=2,889 wos-jcr -- Q2 [Clinical neurology] -- 2019 Ohlasy (13)</p>

VI.4 - The most significant citations corresponding to the research/artistic/other outputs

1	<p>Kurča, Egon - Sivák, Štefan - Kučera, Pavol: Impaired cognitive functions in mild traumatic brain injury patients with normal and pathologic magnetic resonance imaging In: <i>Neuroradiology</i>. - Vol. 48, No. 9 (2006), s. 661-669. - ISSN 0028-3940 IF (JCR) 2006=1,625; Kvartil Q: scimago-sjr -- Q1 [Radiology, Nuclear Medicine and Imaging] -- 2006; Ohlasy/Citations (96) Cited in: [o1] 2007 Metting, Z. - Rödiger, L. A. - De Keyser, J. - van der Naalt, J.: Structural and functional ... In: <i>Lancet Neurology</i>, vol. 6, no. 8, 2007, s. 699-710</p>
2	<p>Kurča, Egon - Sivák, Štefan - Kučera, Pavol: Impaired cognitive functions in mild traumatic brain injury patients with normal and pathologic magnetic resonance imaging In: <i>Neuroradiology</i>. - Vol. 48, No. 9 (2006), s. 661-669. - ISSN 0028-3940 IF (JCR) 2006=1,625; Kvartil Q: scimago-sjr -- Q1 [Radiology, Nuclear Medicine and Imaging] -- 2006; Ohlasy/Citations (96) Cited in: [o1] 2019 Ashina, H. - Porreca, F. - Anderson, T. - Amin, F. M. - Ashina, M. - Schyetz, H. W. - Dodick, D. W.: <i>Nature Reviews Neurology</i>, roč. 15, č. 10, 2019, s. 607-617</p>
3	<p>Šaňák, Daniel - Nosál, Vladimír - Horák, David - Bártková, Andrea - Zeleňák, Kamil - Herzig, Roman - Bučil, Jiří - Školoudík, David - Buřval, Stanislav - Cisáriková, Viera - Vlachová, Ivanka - Köcher, Martin - Zapletalová, Jana - Kurča, Egon - Kaňovský, Petr: Impact of diffusion-weighted MRI-measured initial cerebral infarction volume on clinical outcome in acute stroke patients with middle cerebral artery occlusion treated by thrombolysis In: <i>Neuroradiology</i>. - Roč. 48, č. 9 (2006), s. 632-639. - ISSN 0028-3940, IF (JCR) 2006=1,625; Ohlasy (92) Cited in: [o1] 2017 Rebello, L. C. - Bousslama, M. - Haussen, D. C. - Dehkharghani, S. - Grossberg, J. A. - Belagaje, S. - Frankel, M. R. - Nogueira, R. G.: <i>JAMA Neurology</i>, roč. 74, č. 1, 2017, s. 34-40</p>
4	<p>Sivák, Štefan - Bittšanský, Michal - Kurča, Egon - Turčanová Koprušáková, Monika - Grofik, Milan - Nosál, Vladimír - Poláček, Hubert - Dobrota, Dušan: Proton magnetic resonance spectroscopy in patients with early stages of amyotrophic lateral sclerosis = Magnetic resonance spectroscopy early stages of amyotrophic lateral sclerosis In: <i>Neuroradiology</i>. - Roč. 52, č. 12 (2010), s. 1079-1085. - ISSN 0028-3940, IF (JCR) 2010=2,870; Kvartil Q: scimago-sjr - Q1 [Radiology, Nuclear Medicine and Imaging; Neurology] -- 2010; Ohlasy/Citations (34) Cited in: [o1] 2013 Foerster, B. R. - Welsh, R. C. - Feldman, E. L.: <i>Nature Reviews Neurology</i>, roč. 9, č. 9, 2013, s. 513-524</p>
5	<p>Sivák, Štefan - Bittšanský, Michal - Kurča, Egon - Turčanová Koprušáková, Monika - Grofik, Milan - Nosál, Vladimír - Poláček, Hubert - Dobrota, Dušan: Proton magnetic resonance spectroscopy in patients with early stages of amyotrophic lateral sclerosis = Magnetic resonance spectroscopy early stages of amyotrophic lateral sclerosis In: <i>Neuroradiology</i>. - Roč. 52, č. 12 (2010), s. 1079-1085. - ISSN 0028-3940, IF (JCR) 2010=2,870; Kvartil Q: scimago-sjr - Q1 [Radiology, Nuclear Medicine and Imaging; Neurology] -- 2010; Ohlasy/Citations (34) Cited in: [o1] 2014 Van Laere, K. - Vanhee, A. - Verschueren, J. - Coster, L. D. - Driesen, A. - Dupont, P. - Robberecht, W. - Damme, P. V.: <i>JAMA Neurology</i>, roč. 71, č. 5, 2014, s. 553-561</p>

VI.5 - Participation in conducting (leading) the most important research projects or art

projects over the last six years

1	<p>Universitaetsklinikum Hamburg-EppendorfJLF UK- partner</p> <p>doc. MUDr. Kamil Zeleňák, PhD.</p> <p>„Efficacy and safety of thrombectomy in stroke with extended lesion and extended time window: a randomized, controlled trial (TENSION).“</p> <p>No. 754640</p> <p>years: 2018-2023</p> <p>117 125 €</p>
2	<p>doc. MUDr. Kamil Zeleňák, PhD.</p> <p>313011W875 „TENSION - komplementárny projekt.“</p> <p>years: 1.1.2020-30.06.2023</p> <p>210 054,60 €</p>
3	<p>doc. RNDr. Martin Kolísek, PhD.</p> <p>APVV-19-0222 „Stanovenie mitochondriálneho fitness v diagnostike a predikcii Parkinsonovej choroby.“</p> <p>220 000 €</p> <p>Years: 1.7.2020-30.6.2024</p>
4	<p>Ing. Petra Hnilicová, PhD.</p> <p>APVV-20-0010 „Multiparametrické vyšetrenia Miyoshiho myopatie pomocou modalít magnetickej rezonancie.“</p> <p>5 000 €</p> <p>years: 1.4.2021-31.12.2022</p>
5	<p>RNDr. Oliver Štrbák, PhD.</p> <p>2018/11-UKMT-7 „Mapovanie biogénnych oxidov železa ako biomarkerov neurodegeneratívnych chorôb pomocou pokročilých metód magnetickej rezonancie.“</p> <p>years: 2018-2020</p> <p>57 900 €</p>

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

VII.a - Activity, position	VII.b - Name of the institution, board	VII.c - Duration
Postgraduate Education in Neurology	Jessenius Faculty of Medicine, Comenius University, Martin	2006 - to date
Teaching Courses in Neurology (EMG, EEG, EP, Ultrasound)	Jessenius Faculty of Medicine, Comenius University, Martin	2010 - to date
member	scientific board neurology Faculty of Medicine in Košice	to date
member	scientific board neurology Faculty of Medicine in Brno (Czech republic)	to date
member	scientific board neurology Faculty of Medicine in Olomouc (Czech republic)	to date
member of Editorial Board	Journal of Personalised Medicine (ISSN 2075-4426)	since 2023
FESO (fellow of European Stroke Organisation)	European Stroke Organisation	since 2013

VIII. - Overview of international mobilities and visits oriented on education and research/artistic/other activities in the given 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)
EAN (European Academy of Neurology)			member and former delegate of Slovak republic

IX. - Other relevant facts