

ASSESSMENT
of the international recognition of the candidate for appointment as a professor

according to part III point 6 of the Rector's Decision no. 1/2021, which regulates the procedure for obtaining scientific-pedagogical titles and artistic-pedagogical titles Associate Professor and Professor at Pavel Jozef Šafárik University in Košice and Art. 7 pt. 4 (a) b) Standards for the habilitation and inauguration procedure of the Slovak Accreditation Agency for Higher Education dated 2.7.2020:

I. Identification of the candidate for appointment as a professor

Name, surname, titles: Vladimír Kat'uch, assoc. prof., Dr., PhD., MBA

Date of birth: 02.03.1971

Workplace: Pavol Jozef Šafárik University in Košice, Faculty of Medicine

Workplace address: Trieda SNP c. 1, 040 11 Košice, Slovakia

Position: Associate Professor at the Department of Neurosurgery

ORCID ID / 0000-0001-8044-4012

Area of habilitation proceedings
and inaugural proceedings: surgery

Output identification 1:

Katuch V, Grega R, Knorovsky K, Banoci J, Katuchova J, Sasala M, Ivankova H, Kapralova P. Comparison between posterior lumbar interbody fusion and transforaminal lumbar interbody fusion in the management of lumbar spondylolisthesis. Bratisl Lek Listy. 2021;122(9):653-656 (WoS 10 citations)

Output identification 2:

Katuch V, Banoci J, Magocova V, Cmorej M, Katuchova J, Efthymiou K, Roskovicova V. Postoperative complications associated with anterior cervical discectomy and three years follow-up. Bratisl Lek Listy. 2024;125(3):183-188. (WoS 1 citations)

Output identification 3:

Magocova V, Banoci J, Katuch V, Gajdos M. Risk factors for external ventricular drainage infections. Bratisl Lek Listy. 2024;125(11):734-737.

Output identification 4:

Banoci J, Magocova V, Katuch V, Tomkova M. Neuroendoscopy-assisted evacuation for supratentorial intracerebral hemorrhage versus conventional craniotomy: A comparative analysis of efficacy and outcome. Bratisl Lek Listy. 2024;125(12):775-779.

Output identification 5:

Knorovsky, K, Katuch, V, Banoci, J et al. Risk Factors for Hydrocephalus After Decompressive Craniectomy. Bratisl. Med. J. 2025;126 (1):54–60.

Output identification 6:

Maslankova J, Vecurkovska I, Rabajdova M, Katuchova J, Kicka M, Gayova M, Katuch V. Regulation of transforming growth factor- β signaling as a therapeutic approach to treating colorectal cancer. World J Gastroenterol. 2022 Sep 7;28(33):4744-4761.

(WoS 13 citations)

Output identification 7:

Kaťuchová J, Bober J, Kaťuch V, Radoňák J. Significance of lymph node micrometastasis in pancreatic cancer patients. Eur Surg Res. 2012;48(1):10-5.

(WoS 12 citations)

II. Identification of the assessor - foreign expert

Name, surname, titles:	prof. MUDr. David Netuka, PhD.
Date of birth:	25.05.1976
Workplace:	Department of Neurosurgery
Workplace address:	Ústředná vojenská nemocnice ÚVN, Praha U vojenské nemocnice 1200, 169 02 Praha 6
Position:	Professor of Neurosurgery Head of Department of Neurosurgery
Scientific focus / Research area:	Neurosurgery
ORCID ID /	0000-0001-8609-4789
Number of outputs in WoS:	124
Number of citations in WoS (without self - citations):	1186
H index in WoS:	20

III. Assessment of the applicant's international recognition

1. **Assess the international context of the applicant's published publications:**

- ☒ The applicant's publication outputs are important in an international context
- ☐ The applicant's publication outputs are not important in an international context

2. **Assess the applicant's participation in foreign conferences and congresses in the field of his / her scientific and pedagogical activities:**

- ☒ The applicant participates in foreign conferences and congresses in the field of his / her scientific and pedagogical activities
- ☐ The applicant does not participate in foreign conferences and congresses in the field of his / her scientific and pedagogical activities
- ☐ I do not have relevant information

3. **Assess the citation response of the candidate's work in international journals:**

- ☒ Applicant's works are frequently cited in international journals indexed in WoS
- ☐ Applicant's works are not frequently cited in international journals indexed in WoS

Final assessment:

- ☒ the candidate meets the requirements to work as a professor in an international context
- ☐ the candidate does not meet the requirements to work as a professor in an international context

Brief rationale: Ass. Prof. Kat'uch is well recognized expert in neurosurgery, renowned not only in Czech Republic but within Europe and at level of World Neurosurgery. He fulfills the criteria for a full professorship. His publication activity is sufficient, he presents repeatedly on international meetings the results of his clinical and scientific work.

Place: Prague, Czech Republic

Date: August 10th, 2025

Assessor's signature:

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