



**Curriculum vitae
Europass**

Personal Information

First name(s) / Surname **Kinga Andrea Major**
Address Negoiu street nr. 3, Gilau, 407310, Romania
Phone - Mobil: 0741-040-124
Web -
E-mail majorkinga@yahoo.com
Nationality hungarian
Citizenship romanian
Date of birth 24th of December 1981
Gender Female

Name of the employer / Occupation or position held
Cluj County Emergency Clinical Hospital
Neurosurgery Clinic, ICU II - physical therapist
Technical University Cluj-Napoca – research assistant
Nexus Medical Association – Secretary

Continuous / periodic collaborations

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Work experience

Dates 2004-present
Occupation or position held Physical therapist (2004-present)
Neurology practice for the students of Faculty of Physical Therapy a University of Medicine and Pharmacy "Iuliu Hațieganu", (2008)
Phd student at Technical University Cluj-Napoca (2015 – present)
Research assistant – AgeWell - Technical University Cluj-Napoca (2016 – present)
Main activities and responsibilities Specific activities of the physical therapist in the ICU unit
Evaluation of the patients for research (since 2015)
Name and address of the employer Cluj County Emergency Clinical Hospital , Tel: 0264 597 256, Fax: 0264 597 257, website: www.scju-cluj.ro
Type of business or sector -

Education and training

Period 2000-2004
Title of qualification awarded Bachelors degree in Physical Therapy
Principal subjects / occupational skills covered Curriculum of Faculty of Physical Education and Sport, Specialization of Physical Therapy
Name and type of organization providing education and training "Babes-Bolyai" University, Faculty of Physical Education and Sport, Cluj-Napoca
Period 2004-2005
Title of qualification awarded Masters degree in Physical Education and Kinesiology
Principal subjects / occupational skills covered Curriculum of Faculty of Physical Education and Sport, Specialization of Kinesiology
Name and type of organization providing education and training "Babes-Bolyai" University, Faculty of Physical Education and Sport, Cluj-Napoca
Period 2015-
Title of qualification awarded PhD student (Research theme: "Research on robot assisted physical therapy", Prof. Dr. Ing. Doina Pîslă)
Principal subjects / occupational skills covered
Name and type of organization providing education and training Tehnical University, Cluj-Napoca,

Personal skills and competences

Mother tongue) hungarian

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|---------------------------------|--|-------------------|---------|-------------------|----|--------------------|----|-------------------|----|--------------------|
| Other languages | Romanian, English | | | | | | | | | |
| Autoevaluare | | | | | | | | | | |
| Self-assessment | Comprehension | | | | | Comprehension | | | | Speaking |
| | Listening | | Reading | | | Spoken interaction | | Spoken production | | Written production |
| Romanian | C1 | Experimented user | C1 | Experimented user | C1 | Experimented user | C1 | Experimented user | C1 | Experimented user |
| English | B1 | Experimented user | B1 | Experimented user | B1 | Experimented user | B1 | Experimented user | B1 | Experimented user |
| Social skills and competences | <ul style="list-style-type: none"> - Good organizing capacity - Gathering necessary finances, searching and communication with sponsors - Good negotiating skills | | | | | | | | | |
| Computer skills and competences | PC – MS Office | | | | | | | | | |
| Other skills | Voluntary of the "International Children's Rescue Service", and "Nexus Medical" | | | | | | | | | |
| Driving license | Category B vehicle | | | | | | | | | |

Foreign specialization

- 17.07-04.08. 2006 – Neurology, Orthopedics, "Heim Pal" Childrens Hospital, Budapest, Hungary
- 07.08.-11.08.2006.-,Hydrotherapy" – National Institute of Rehabilitation, Budapest, Hungary
- 16.09.2010 „The multidisciplinary approach to NMDs: towards a harmonized practice" – TREAT-NMD training, Milano, Italy
- 18.03.2011 "Standards of care in the management of people with DMD" - TREAT-NMD training, Bucharest, Romania
- 8-12 April 2011 "European Teaching Course on Neurorehabilitation", Cluj-Napoca, Romania
- 7-8.10.2013 Bobath NDT Introductory course to the Treatment and Management of Children with Cerebral Palsy, Csikszentmarton, Romania
- 08.02.-12.02.2016 – "Physical therapy for spinal disorders"- training - National Institute for Spinal Disorders, Budapest, Hungary
- 27.03.-31.03.2017 - "Physical therapy for spinal disorders"- training – inpatient and ICU - National Institute for Spinal Disorders, Budapest, Hungary

Domestic specialization

- 22.05.2017. - **Workshop: Current and future applications of non-invasive and invasive BCIs** - Cluj-Napoca, Romania
- 28.09.2017. – **Workshop: New trends in Rehabilitation Robotics** – Cluj-Napoca, Romania

Competencies

- Modul pedagogie, Departamentul pentru pregatirea personalului didactic, Univ. "Babes-Bolyai", Cluj-Napoca (2004)

Affiliation to scientific societies

- Order of Physiotherapists in Romania
- Order of Physiotherapists in Hungary

Prizes

- IInd prize in the poster section at the 8th SNPCAR Congress, 23rd September 2007, Sinaia, Romania

Anexe:

Anexa no. 1 – Publication list

Annexes

A. International scientific meetings (presentation participation, co-author):

- **3rd International Conference for Doctoral Students (IPC 2017)**, June 22-23rd, 2017, Brasov, Romania: **Major K**, Carbone G, Major ZZ, Vaida C, Pislă D: Predefined assessment tools in robot assisted physical therapy after stroke – oral presentation
- **TUIASI Doctoral School International Conference**, 23-24 th of May 2018, Iași, Romania – **Major KA**, Major ZZ, Carbone G., Vaida C., Pislă D. "rTMS efficiency assessed with gonio- and dynamometer in progressive supranuclear palsy"
- **The 48th Congress of the Hungarian Society of Clinical Neurophysiology**, 4-6 Aprilie 2019, Kaposvár, Hungary – Major ZZ, Craciunas R, **Major KA**: 1Hz rTMS in progressive supranuclear palsy. Clinical cases - poster session

B. National scientific meetings (presentation participation, co-author):

- The 8th SNPCAR congress, 19.-23.09.2007., Sinaia, Romania: Major ZZ, Coretchi A, Moga B, **Nagy K**: The stiff-person syndrome. Therapeutical aspects – awarded poster, abstract published in the SNPCAR journal;

C. Published articles:

Original full-text research articles published in Thomson-Reuters Web of Science (ISI) indexed journals:

- Văcăraș V, Major ZZ, Mariș E, **Major KA**, Buzoianu AD. Multiple sclerosis with stroke-like symptoms: a diagnostic challenge. Case report. *Orv Hetil* 2015; 156(37):1514-18. (IF=0.291)
- Major ZZ, Vacaras V, Maris E, Crisan I, Florea B, **Major KA**, Muresanu DF. The electrophysiological changes after 1Hz rTMS in ALS patients. A pilot study. *Ideggyogy Sz* 2016;69(3-4):E026–E031. (IF=0.386)
- **Major KA**, Major ZZ, Craciunas R et al. Efficiency of Transcranial Magnetic Stimulation in Progressive Supranuclear Palsy: Estimation Using Goniometry and Dinamometry. *Neurophysiology* 2019; 51(1):57-62. <https://doi.org/10.1007/s11062-019-09791-y>.

Original full-text research articles published in journals indexed in international (non-ISI) databases:

- Major ZZ, Buzoianu AD, Perju-Dumbrava L, Marginean I, Bocsan IC, **Major KA**. QEEG: Relative power findings in epilepsy. *Therapeutics Pharmacology and Clinical Toxicology*. 2010;4:269-73.
- Văcăraș V, Major ZZ, Seeworam R, **Major KA**, Muresanu DF, Buzoianu AD. Disease activity and disability evolution under glatiramer acetate: A clinical approach. *Neuropsychopharmacol Hung*. 2014 Mar;16(1):11-8.
- Văcăraș V, Major ZZ, Mariș E, **Major KA**, Buzoianu AD. A stepwise approach to adult onset leukodystrophy. *HVM Bioflux* 2015;7(3):191-196.
- Major ZZ, Văcăraș V, **Major KA**, Mariș E, Mureșanu DF. Wilson's disease – a six year long journey to a positive diagnosis. *HVM Bioflux* 2015;7(3):225-228.
- **Major KA**, Major ZZ, Carbone G, Pislă A, Vaida C, Gherman B, Pislă DL. Ranges of motion as basis for robot-assisted post-stroke rehabilitation. *HVM Bioflux* 2016;8(4):192-196.
- Vaida C, Carbone G, **Major KA**, Major ZZ, Plitea N, Pislă D. On human robot interaction modalities in the upper limb rehabilitation after stroke. *Acta Technica Napocensis Series: Applied mathematics, Mechanics and Engineering*, 2017;60(1):91-102.
- **Major KA**, Carbone G, Major ZZ, Vaida C, Pislă D. Predefined assessment tools in robot assisted physical therapy after stroke. *Bulletin of the Transilvania University of Brașov*, 2017;10(59):1-6.

Books and book chapters:

- Krausz L, Krausz LT, **Major KA**, Major ZZ, Salamon A. *Semiologie medicală*. Ed. Status, Miercurea Ciuc, 2009, ISBN 978-973-1764-60-3

C. Manager/Member/Mentor in research projects/grants

| Program/Proiect | Rolul | Perioada |
|---|--------------|-----------------|
| AgeWell - Innovative Approaches regarding Rehabilitation and Assistive Robotics for Healthy Ageing - POC ID P_37_215, My SMIS Code 103415, Contract number 20/01.09.2016. | Doctorand | 2016- |