



NYAKAS Csaba
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SURNAME First name

PLACE, DATE OF BIRTH PÉCS, 19.01.1944

EDUCATION 1968, MEDICAL UNIVERSITY PÉCS, HUNGARY
Clinical laboratory specialist 1979
Neuroendocrinology qualification 1979

SCIENTIFIC DEGREES 1978, CANDIDATE OF MEDICAL SCIENCES (CSc), HUNGARIAN ACADEMY OF SCIENCES
1995, DOCTOR OF MEDICAL SCIENCES (DSc) HUNGARIAN ACADEMY OF SCIENCES

LANGUAGE SKILLS Russian 1972, B2
English 1976, B2
Duch – continuous training, speech level

PROFESSIONAL- SCIENTIFIC CAREER

POSITION

Year, Institution

1967-70, UNIVERSITY DEMONSTRATOR, Medical University Pécs, Institute of Physiology

1970-78, RESEARCH FELLOW, Postgraduate Medical Training Institute (OTKI),

1978-84, MAJOR SCIENTIFIC RESEARCH FELLOW, University of Medicine (OTE)

1984-94, ASSOCIATE PROFESSOR, (OTE)

1994-2003, UNIVERSITY PROFESSOR, 1994-2003, Haynal Imre University of Health Sciences (HIETE)

2003-14, UNIVERSITY PROFESSOR, Semmelweis University, Faculty of Physical Education and Sport Sciences

2014-16, PROFESSOR EMERITUS, Semmelweis University, Faculty of Physical Education and Sport Sciences

2016- PROFESSOR EMERITUS, Semmelweis University, Faculty of Health Sciences, Department of Morphology and Physiology

SUBJECTS TAUGHT

OTE 1978-84 (laboratory specialist training)

- clinical laboratory diagnostics
- laboratory endocrinology
- clinical biochemistry

Semmelweis University TSK 2003-14

- laboratory diagnostics
- pathophysiology
- neurology
- nutrition and metabolism
- sports nutrition
- prevention and rehabilitation in kinesiology
- dietary prevention and rehabilitation

Semmelweis University, ETK 2016-

- gerontology and geriatrics I and II
- sports physiology
- applied sport physiology and health sciences
- sports and heart

PRACTICES LED

- The management of the practical tutorial work is mainly related to the scientific work (PhD training can be highlighted) and is aimed at training and employing the staff. In Hungary, this period dates back to more than 50 years, and in the Netherlands it has now reached 50 years.
- In general, theoretical lectures (mainly PhD courses) partly dealt with practical training as well.

TEACHING IN
DOCTORAL PROGRAM

**SEMMEWEIS UNIVERSITY, PHYSICAL EDUCATION AND SPORT SCIENCE FAFULTY
2003-14**

PhD conducted courses:

- sport-nutrition,
- healthy and pathological aging,
- sport endocrinology

SEMMEWEIS UNIVERSITY, HEALTH SCIENCE FACULTY 2021-

Research topics title:

- metabolism and nervous system effects of exercise and nutrition
- healthy and pathological aging of the brain: animal experiments and human studies
- active and passive exercise: fall and dementia prevention

Course titles:

- exercise-nutrition interactions in prevention and rehabilitation
- healthy and abnormal aging of the brain

**PARTICIPATION IN TDK
WORK**

- during the PHD training, the work related to 'TDK' is coupled to the research activities of doctoral students, i.e. for my part the management of TDK work is indirect.

**PROFESSIONAL-
SCIENTIFIC ACTIVITIES**

Memberships and mandates of the Scientific Committees:

- Joint Committee of the Hungarian Academy of Sciences and Endocrinology and Metabolic Research, - member between 1985-89, then from 1990 to 1994.
- ETT, Scientific Committee of Ministry of Health, named: Metabolic research in intact and pathological conditions. Nutrition science, - member from 1990 to 1998.
- OTKA, Scientific Commission, 1994-1998
- MTA, Member of the Clinical Analytical Working Committee since 1997 for one term.
- MTA, Member of the Sports Science Committee since 2003 for one term.
- MTA, (Baranya County) Department of Motion Science and Rehabilitation member since 2003, for one term.
- Semmelweis University, Health Science Faculty, Health Science Doctoral School, founding member and program manager from 2020.

**MEMBERSHIP IN
ORGANISATIONS**

SCIENTIFIC SOCIETY MEMBERSHIP

- Hungarian Physiological Society
- Hungarian Society of Endocrinology and Metabolism
- Hungarian Neuroscience Society
- Hungarian Society of Neurologists and Psychiatrists, Alzheimer's disease section
- Intern. Society of Developmental Neuroscience
- Intern. Psychoneuroendocrine Society
- Intern. Brain Research Organization
- European Neuroscience Society
- Intern. Society of Endocrinology
- Hungarian Obesity Scientific Society, vice-president since 2004, co-president 2013-18
- Hungarian Sports Science Association, Committee of Human Movement Science, where president from 2015 on
- Hungarian Society of Gerontology and Geriatrics, member of the board since 2015

PROFESSIONAL
ACKNOWLEDGEMENTS

HONOURS

- David DeWied fellow 1991 (Utrecht University, The Netherlands)
- Széchenyi Professorial Scholarship 1998-2001
- Albert Szent-Györgyi Award 2013
- Hepp Ferenc Award (TF) 2014
- Hungarian Order of Merit Officer's Cross Civic Section 2015

DATE OF FINALISING CV

04-08-2021
