



EVROPSKÁ UNIE
Evropské strukturální a investiční fondy
Operační program Výzkum, vývoj a vzdělávání



MINISTERSTVO ŠKOLSTVÍ,
MLÁDEŽE A TĚLOVÝCHOVY

Senior researcher position

in the project International Mobility of Researchers, Technical and Administrative Support at Charles University.

CZ.02.2.69/0.0/0.0/18_053/0016976

- expected date of commencement May 2020

- 9 months, workload 1,0 (FTE)

The area of research: Kinanthropology/Biomechanics – kinetic and kinematic data analyses and the use of advanced statistical methods.

Mobility is focused on the transfer of experience with kinetic and kinematic data analysis and the use of advanced methods of statistics such as “principal component analyses.” The senior researcher will implement these methods on data from intervention programs within athletes and common population in training interventions to prevent injury or aging.

Requirements:

1. To be a researcher from abroad who has been working in an institution (s) outside the Czech Republic in the area of research for at least two years within the last three years for a minimal workload 0,5. Czech citizens are not excluded.
2. To be a senior researcher. Senior researcher means a researcher with a Ph.D. degree or its equivalent (ISCED level 8 equivalent) gained at least seven years before the date of commencement of the mobility.
3. To meet the following senior researcher performance criteria:
 - H-index - a minimum value of 8.5 based on the normalized H-index table “The calculation of standardized H-index instructions” below. Web of Science or Scopus are the sources for the conversion of the H-index value.
 - To participate as a leading researcher or co-researcher in at least one national or international grant within the last five years.
 - Publishing activity – at least three publication outputs within the last five years



EVROPSKÁ UNIE
Evropské strukturální a investiční fondy
Operační program Výzkum, vývoj a vzdělávání



MINISTERSTVO ŠKOLSTVÍ,
MLÁDEŽE A TĚLOVÝCHOVY

Conditions:

The researcher is required to participate actively in a conference/seminar/workshop organized by the beneficiary at least twice within the mobility.

The applicant must support the application with:

- University Degree (or its nostrification)
- Professional CV concerning publishing activities
- Document(s) proving the activities outside the Czech Republic in two years out of the last three years (can be stated in the professional CV)
- Normalized H-index calculation (signed by the researcher)
- Brief research description the researcher will work on, justifying the need for the research area

Calculation of the normalized H-index instructions

For the calculation, please use the following table:

The normalizing factor ¹⁸ f:	<i>f</i>
$hN=f \times h$ Discipline	
Agricultural Sciences	1.27
Biology & Biochemistry	0.60
Chemistry	0.92
Clinical Medicine	0.76
Computer Science	1.75
Engineering	1.70
Environment/Ecology	0.88
Immunology	0.52
Materials Science	1.36
Mathematics	1.83
Microbiology	0.63
Molecular Biology & Genetics	0.44
Neuroscience & Behaviour	0.56
Pharmacology & Toxicology	0.84
Physics	1.00
Plant & Animal Science	1.08
Psychiatry	0.88
Space Science	0.74

FAKULTA TĚLESNÉ VÝCHOVY A SPORTU
Univerzita Karlova



EVROPSKÁ UNIE
Evropské strukturální a investiční fondy
Operační program Výzkum, vývoj a vzdělávání



*Please send the applications within 30 days of the advertisement publication at the e-mail:
kariera@ftvs.cuni.cz, or podatelna@ftvs.cuni.cz.*

In Prague: 12.3.2020

The first day of the publication: March 12th 2020

Assoc. Prof. MUDr. Eva Kohlíková, CSc.
Dean of the Faculty