



I the undersigned ask to participate in the public selection, for qualifications and examinations, for the awarding of a type B fellowship at Dipartimento di Scienze Biomediche per la Salute, Scientist- in - charge Prof. Cristina Cattaneo

Ina Hrabavikova

CURRICULUM VITAE

PERSONAL INFORMATION

Surname	HRABAVIKOVA
Name	INA
Date of birth	13/09/1988

PRESENT OCCUPATION

Appointment	Structure
Unemployed	

EDUCATION AND TRAINING

Degree	Course of studies	University	year of achievement of the degree
Degree	Biology. Chemistry	Belarusian State Pedagogical University named after Maxim Tank	2011
Specialization			
PhD	Post-graduate course (Ph.D.) in Genetics and Anthropology	Belarusian State Pedagogical University named after Maxim Tank	2018
Master	Biology	Belarusian State Pedagogical University named after Maxim Tank	2012
Degree of medical specialization			
Degree of European specialization			
Other			

REGISTRATION IN PROFESSIONAL ASSOCIATIONS

Date of registration	Association	City



FOREIGN LANGUAGES

Languages	level of knowledge
Russian	Native
Italian	Upper-Intermediate
English	Upper-Intermediate

AWARDS, ACKNOWLEDGEMENTS, SCHOLARSHIPS

Year	Description of award
2015	The scholarship of the President of the Republic of Belarus for PhD students
2014	The research grant funded by Ministry of Education of the Republic of Belarus for the project <i>"The study of polymorphic genetic systems associated with success in combat sports"</i>

TRAINING OR RESEARCH ACTIVITY

After obtaining Degree in Biology and Chemistry in 2011 and subsequent Master Degree in Biology in 2012 at Belarusian State Pedagogical University named after Maxim Tank (BSPU) I became a PhD student of the forenamed University. During PhD course in 2012-2015 I worked on my thesis *"The morphogenetic markers of the predisposition to combat sports (judo, sambo, freestyle and greco-roman wrestling)"* under the supervision of Prof. Sergey Melnov and Assoc.Prof. Natalya Solovyova. In that period I was either a Lecturer at the Department of Medical and Biological Bases of Physical Education at BSPU and a Researcher in the Laboratory of ecological and molecular genetics at the faculty of Ecological Medicine at *"International Sakharov Environmental Institute"* of Belarusian State University. The purpose of my PhD thesis was to determine the prognostic criteria for evaluating sports prospects of the combat sports representatives on the base of their molecular genetics, anthropometric, physiological and dermatoglyphic parameters. Thus during that period I have acquired skills in the field of molecular biology (DNA extraction from saliva and blood samples and DNA purification, RFLP analysis, PCR, Agarose/polyacrylamide gel electrophoresis, genotyping), anthropology (anthropometric measurements, fingerprint technique) and softwares (Microsoft Office, Adobe Photoshop, SPSS, Statistica, Vision-Capt, Image Lab).

In 2018 I obtained PhD degree in Biological Sciences having discussed my thesis at Belarusian State University of Physical Culture. The novelty of the received results is implementation of comprehensive analysis of molecular genetics (the optimal ratio of genetic variations of polymorphic genetic systems *ACE, ACTN3, PPARA, PPARG* and *PPARGC1A*), morphofunctional and dermatoglyphic characteristics of the wrestlers for the first time. On the basis of that analysis I worked out and tested the prognostic complex for evaluating the potential sport perspective in judo, sambo, freestyle and Greco-Roman wrestling and the algorithm of sports selection as well.

PROJECT ACTIVITY

Year	Project
January 2014- December 2014	Holder of the research grant funded by Ministry of Education of the Republic of Belarus. The Project Title: <i>"The study of polymorphic genetic systems associated with success in combat sports"</i>
November 2012 - October 2015	PhD student at Belarusian State Pedagogical University named after Maxim Tank under the supervision of Prof. Sergey Melnov and Assoc.Prof. Natalya Solovyova. Thesis Title: <i>"The morphogenetic markers of the predisposition to combat sports (judo, sambo, freestyle and greco-roman wrestling)"</i>



September 2012- December 2015	Performer of research direction "Development of modern biomedical principles of health formation in the system of physical education" at the Department of Medical and Biological Bases of Physical Education at Belarusian State Pedagogical University named after Maxim Tank
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PATENTS

Patent

CONGRESSES AND SEMINARS

Date	Title	Place
27-29th of June, 2017.	The international scientific and practical conference " <i>The anthropology of family: historical, socio-economic and biological aspects</i> "	Minsk, Belarus
25-29th of April, 2016	The VII international scientific and practical conference " <i>Psychological, pedagogical and biomedical aspects of physical education</i> "	Odessa, Ukraine
23-24th of April, 2015	The international scientific and practical conference " <i>University sport in modern educational society</i> "	Minsk, Belarus
5th of February, 2015	The IX international scientific and practical conference " <i>Student's health : achievements of the theory and practice of physical culture, sport and tourism at the present stage</i> "	Minsk, Belarus
6-7th of December, 2013	The international scientific and practical conference " <i>Physical culture and sport in education system of Russia : innovations and development prospects</i> "	Saint-Petersburg, Russia
20-27th of April, 2013	The IV international scientific and practical conference " <i>Psychological, pedagogical and biomedical aspects of physical education</i> "	Odessa, Ukraine
26-27th of April, 2012	The IV international scientific and practical conference " <i>Health for everyone</i> "	Pinsk, Belarus
19th of April, 2012	The international scientific and practical conference for students and young scientists " <i>Physical culture and sport at the present stage : problems, prospects and conditions of development</i> "	Irkutsk, Russia

PUBLICATIONS

Books
[title, place, publishing house, year ...]
[title, place, publishing house, year ...]
[title, place, publishing house, year ...]



Articles in reviews
Hrabavikova I., Solovyova N. <i>The associations of the combat sports athletes' morphofunctional parameters with polymorphic genetic systems</i> . Topical issues of anthropology. «Institute of History of the National Academy of Sciences of Belarus». - Minsk: "Belarusian science" - 2018. - Vol. 13. - P. 278-289.
Hrabavikova I. <i>The dermatoglyphic markers in the prediction of the predisposition to combat sports</i> . BSPU Bulletin.Series 3.Physics.Mathematics.Informatics.Biology.Geography. - 2016. - № 1 (87). - P. 23-29.
Hrabavikova I., Lebed T., Solovyova N., Melnov S. <i>The analysis of ACE, PPARA and PPARG gene polymorphisms of the professional combat sports athletes</i> . BSPU Bulletin.Series 3.Physics.Mathematics.Informatics.Biology.Geography. - 2014. - № 1 (79). - P. 44-48.
Hrabavikova I., Solovyova N., Pohodnya Yu., Melnov S. <i>The morphofunctional characteristics of adaptability of the highly qualified combat sports athletes</i> . The ecological bulletin (has been renamed to "Journal of the Belarusian State University. Ecology" in 2017). - 2014. - № 2 (28). - P. 36-41.
Solovyova N., Hrabavikova I. <i>The role of ACE gene polymorphism in predetermination of physical qualities and cardiovascular pathologies of combat sports athletes</i> . Approbation. - 2013. - № 3 (6). - P. 5-7.
Hrabavikova I., Lebed T., Solovyova N., Pisarchik G., Melnov S. <i>Anthropogenetic prediction of the sport activity results</i> . Bulletin of Polesky State University. Series in natural sciences. - 2012. -№ 1. - P. 10-17.

Congress proceedings
Hrabavikova I., Solovyova N. <i>Finger dermagoglyphs as markers of success in combat sports</i> . Poster presentation and article. The VII international scientific and practical conference "Psychological, pedagogical and biomedical aspects of physical education", Odessa, Ukraine 25-29th of April 2016.
Hrabavikova I., Solovyova N. <i>The associations of genetic polymorphisms with wrestlers' physical stability and risk of pathologies</i> . Oral presentation and article. The international scientific and practical conference "University sport in modern educational society", Minsk, Belarus 23-24th of April 2015.
Hrabavikova I., Solovyova N. <i>Complex of genetic polymorphisms that determine the physical stability of wrestlers</i> . Oral presentation and article. The IX international scientific and practical conference "Student's health : achievements of the theory and practice of physical culture, sport and tourism at the present stage", Minsk, Belarus 5th of February 2015.
Hrabavikova I., Solovyova N. <i>The prediction of sports success, taking into account genetic and functional markers</i> . Poster presentation and article. The international scientific and practical conference "Physical culture and sport in education system of Russia: innovations and development prospects", Saint-Petersburg, Russia 6-7th of December 2013.
Hrabavikova I., Velichko M., Solovyova N. <i>The impact of ACE I/D polymorphism on the physical performance of combat sports athletes</i> . Poster presentation and article. The IV international scientific and practical conference "Psychological, pedagogical and biomedical aspects of physical education", Odessa, Ukraine 20-27th of April 2013.
Hrabavikova I., Solovyova N., Pisarchik G. <i>The morphofunctional characteristics of different qualified male judoists</i> . Oral presentation and article. The IV international scientific and practical conference "Health for everyone", Pinsk, Belarus 26-27th of April 2012
Hrabavikova I. <i>The particular features of functional asymmetry of male judoists</i> . Poster presentation and article. The international scientific and practical conference for students and young scientists "Physical culture and sport at the present stage: problems, prospects and conditions of development", Irkutsk, Russia 19th of April, 2012

OTHER INFORMATION



UNIVERSITÀ DEGLI STUDI DI MILANO

Declarations given in the present curriculum must be considered released according to art. 46 and 47 of DPR n. 445/2000.

The present curriculum does not contain confidential and legal information according to art. 4, paragraph 1, points d) and e) of D.Lgs. 30.06.2003 n. 196.

Place and date: Milan, 26.08.2019

SIGNATURE

A handwritten signature in blue ink, written over a horizontal line.

