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Curriculum vitae:

Workplace and academic qualifications

- 2016 - present - manager of vaulting and paravaulting discipline under the Czech Equestrian Federation.
- 2017 – present: Consultant of adapted physical activities – Ministry of Education, Culture, Sports, Science and Technology, project to support the integration of students with disabilities into physical education in primary schools, Faculty of Physical Culture of Palacký University Olomouc.
- 2013 – present: lecturer of Adapted Physical Education, at the Faculty of Sports Studies of Masaryk University in Brno.
- 2017–2018: Ministry of Health of the Czech Republic – Program to support applied medical research and development: Effect of intensive dance-movement intervention on cognitive functions and changes in brain plasticity of healthy seniors and patients with cognitive impairment
- 2013–2015: Scientific-pedagogical worker (Postdoc), Faculty of Physical Culture, Palacký University Olomouc, research in inclusive physical education

Category: Oral presentation

Topic: Sport

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Title: PARA-VAULTING

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Abstract:

Throughout history, the horse has been a steadfast companion to humanity, serving as both a therapeutic aid in treating ailments and a beloved partner in sports. The relationship between the horse and person with a disability led to the emergence of para-equestrianism. Paravaulting is an equestrian sport discipline where gymnastic exercises are intertwined with acrobatics and dance. The most important thing for exercises is to blend in with the horse's movement and thus maintain balance during an elegant ride. Paravaulting is a discipline uniquely suited for individuals with various disabilities – be it physical, intellectual, visual, or auditory – as well as those with behavioral challenges, offering a path to improved focus and social skills. It positively develops social thinking skills. In the Czech Republic, the roots of Paravaulting trace back to 1994, where physiotherapists included gymnastic exercises in equine assisted therapy units for clients for whom had already achieved

maximum results. Presently, this sport is experiencing significant growth and encompasses competitions in individual, pairs, and team formats. Athletes are categorized based on the extent and nature of their disabilities, with routines consistently performed at a walking pace. In lieu of a live horse, competitors have the option to utilize a simulator, resembling a real horse in size, for rehearsal purposes. Participation in competitions commences at the age of eight, with no upper age limit imposed on athletes. The Czech Republic has embarked on a new endeavor: to elevate Paravaulting to an international platform. This endeavor involves harmonizing rules and refining training methodologies, with a focus on enhancing motor skills and sports technique. Currently, the Czech Republic is actively fostering international collaboration and sharing its three decades of expertise with neighboring equestrian nations, thereby promoting the sport's growth and development on a global scale.