

UNIVERSITATEA „BABEȘ-BOLYAI” DIN CLUJ-NAPOCA

Institutul de Studii Doctorale

Școala Doctorală Educație Fizică și Sport

Conducător de doctorat: Prof. Daniel Courteix

Tematica pentru proba scrisă de specialitate la concursul de admitere 2020 – 2021

1. Analysis of physiological parameters of health in relation to physical activity
2. Body composition, bone tissue and physical activity: what place for nutrition?
3. Multidisciplinary approach of health towards an improvement of sports performance.
4. Sport in a female context: taking into account the specificity of hormonal activity according to the period of growth and aging
5. The relevance of Heart rate variability analysis in health and performance management

Bibliografie

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2. Ubago-Guisado E, Vlachopoulos D, Fatouros IG, Deli CK, Leontsini D, Moreno LA, Courteix D, Gracia-Marco L. Longitudinal determinants of 12-month changes on bone health in adolescent male athletes. *Arch Osteoporos*. 2018 Oct 10;13(1):106.
3. Chaplais E, Naughton G, Dutheil F, Masurier J, Greene D, Pereira B, Duclos M, Thivel D, Courteix D. Geometric and Mechanical Bone Response to a Multidisciplinary Weight Loss Intervention in Adolescents With Obesity: The ADIBOX Study. *J Clin Densitom*. 2018 Jun 19. pii: S1094-6950(18)30128-8. doi: 10.1016/j.jocd.2018.06.002.
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