



UNIVERSITATEA „VASILE ALECSANDRI” DIN BACĂU  
Facultatea de Științe ale Mișcării, Sportului și Sănătății

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CENTRULUI DE EXCELENȚĂ PRIVIND CERCETAREA INTERDISCIPLINARĂ ÎN DOMENIUL EDUCAȚIE FIZICĂ ȘI SPORT  
CENTRULUI DE CERCETĂRI PENTRU PERFORMANȚĂ UMANĂ

Nr. .... / .....

## RAPORT

### PRIVIND REALIZAREA OBIECTIVELOR CERCETĂRII PROPUSE ÎN ANUL 2020

DOMENIUL: CERCETĂRI SOCIO-ECONOMICE ȘI UMANISTE						
Nr. crt.	DENUMIREA TEMEI	Responsabil tema	Colectiv	Tip de finanțare Valoarea	Obiective	Modalitate de decontare
1	Cercetări privind promovarea exercițiului fizic prin activități de loisir și în cadrul ariei extracurriculare la diferite categorii de populație	Dobrescu Tatiana	Colectivul DEFPS + membri din DKTO cu cercetare în domeniul EFS	Autofinanțare	1 proiect 4 articole ISI/ BDI. 4 participări la manifestări științifice; 1 carte / curs /capitol/ traducere  <b>Îndeplinit parțial</b>	<b>Proiecte</b> Contracte derulate în universitate cu participarea membrilor facultății 1. CNFIS-FDI – 2020-0646 Proiect din fonduri structurale - director Infrastructură modernă pentru activități didactice și extracurriculare destinate studenților UBc (MOD-STUD) 2. CNFIS-FDI-2020-0461 Proiect din fonduri structurale – membru Susținerea publicării în reviste indexate de Clarivate Analytics și dezvoltarea unui modul pentru managementul informației specifice, parte a bazei de date a cercetării științifice a universității  <b>Lucrări BDI</b> 1. Drăgoi Cristian, Study regarding the influence of hiking on the development of maximal oxygen uptake in high school students, Bulletin of the Transilvania university of brasov series ix - Sciences of Human Kinetics, 2020 <a href="https://sport.unitbv.ro/images/YPOM/arhiv%C4%83_YPOM/YPOM_arhiva_2020-edited_29.04.pdf">https://sport.unitbv.ro/images/YPOM/arhiv%C4%83_YPOM/YPOM_arhiva_2020-edited_29.04.pdf</a> 2. Dobrescu Tatiana, Sava Adrian Mihai, Research on the practice of physical exercise in the work schedule and leisure activity of military personnel, Gymnasium - Scientific Journal of Education, Sports and Health, Vol. XXI, Issue

					<p>1, 2020, pp. <a href="http://www.gymnasium.ub.ro/index.php/journal/article/view/542/724">http://www.gymnasium.ub.ro/index.php/journal/article/view/542/724</a></p> <p>3. Dobrescu Tatiana, Identifying the perception on the practice of dance in the organization of free time at the level of a segment of school population, <i>Gymnasium - Scientific Journal of Education, Sports and Health</i>, Vol. XXI, Issue 1, 2020, pag. <a href="http://www.gymnasium.ub.ro/index.php/journal/article/view/542/724">http://www.gymnasium.ub.ro/index.php/journal/article/view/542/724</a></p> <p>4. Hazar Fatih, Yu Jong-Hoon, Alexe Dan Iulian, <i>Participation in physical activities as recreational activity</i>, <i>Ovidius University Annals, Series Physical Education and Sport / Science, Movement and Health</i>, Volum: XX, Issue 2 / 2020, pp.113-116 <a href="https://analefefs.ro/anale-fefs/2020/i2/pe-autori/9_hazar_fatih_yu_jong-hoon_alexe_dan_iulian.pdf">https://analefefs.ro/anale-fefs/2020/i2/pe-autori/9_hazar_fatih_yu_jong-hoon_alexe_dan_iulian.pdf</a></p> <p><b>Lucrări prezentate</b></p> <p>1. Dobrescu Tatiana, <i>Interest in practicing leisure activities in the perception of adolescents</i>, The 9<sup>th</sup> Cyprus International Conference Educational Research (CYICER 2020), 18-20 June 2020, Bahcesehir Cyprus University, Nicosia, Cyprus <a href="https://www.worldconferencealerts.com/conferencedetail/WLD155551/9th-cyprus-international-conference-on-educational-research">https://www.worldconferencealerts.com/conferencedetail/WLD155551/9th-cyprus-international-conference-on-educational-research</a></p> <p><b>Cărți publicate</b></p> <p>1. Galeru Ovidiu, <i>Activități și sporturi nautice</i>, Ed. Risoprint, Cluj-Napoca, 2020, 978-973-53-2545-9, 110 p.</p>
2	Cercetări privind optimizarea activităților din sportul de performanță	Șufaru Constantin	Colectivul DEFPS + membri din DKTO cu cercetare în domeniul EFS	Autofinanțare	<p>5 articole ISI/BDI. 5 participări la manifestări științifice; 2 cărți / cursuri /capitole/ traduceri</p> <p><b>Îndeplinit</b></p> <p><b>Lucrari ISI</b></p> <p>1. Francisco Pradas, Alejandro García-Giménez, Víctor Toro-Román, Bernardino Javier Sánchez-Alcaraz, <b>Nicolae Ochiana</b> și Carlos Castellar- Effect of a Padel Match on Biochemical and Haematological Parameters in Professional Players with Regard to Gender-Related Differences, <i>Sustainability</i>, ISSN 2071-1050, WOS:000583145300001, <a href="https://doi.org/10.3390/su12208633">https://doi.org/10.3390/su12208633</a></p> <p><b>Lucrari BDI</b></p> <p>1. Ababei Radu - Study regarding the motivational differences of professional athletes, <i>Annals of "Dunarea de jos" University of Galati fascicle XV</i>, 2020 <a href="http://www.efms.ugal.ro/index.php/archiva/2020/122-volumul-1-2020-1">http://www.efms.ugal.ro/index.php/archiva/2020/122-volumul-1-2020-1</a></p> <p>2. Ababei Cătălina, Comparative study regarding the level of anxiety in various categories of athletes, <i>Annals of "Dunarea de jos" University of Galati fascicle XV/2020</i>, <a href="http://www.efms.ugal.ro/index.php/archiva/2020/122-volumul-1-2020-1">http://www.efms.ugal.ro/index.php/archiva/2020/122-volumul-1-2020-1</a></p> <p>3. Predoiu Radu, Itu Razvan, Curcă Costel, Tudos Stefan, Stanescu Rares, Predoiu Alexandra, Ciuntea Lucian Mihai - Psychomotor and cognitive skills that make a difference in tennis players at national level, <i>Discobolul – Physical Education, Sport and Kinetotherapy Journal</i>, volum 59, issue 4, decembrie 2020 <a href="https://discobolulunefs.ro/JOURNALS/Journal-2020">https://discobolulunefs.ro/JOURNALS/Journal-2020</a></p> <p>4. Vorovenci Carmina - The effectiveness of track and field drills in speed training for category I children, <i>Sport and society interdisciplinary journal of physical education and sports</i>, Volume 20, 2020, <a href="https://www.sportsisocietate.ro/articol/486">https://www.sportsisocietate.ro/articol/486</a></p>

					<p><b>Lucrări prezentate</b></p> <ol style="list-style-type: none"> <li>1. Ababei Radu, Sarban Ion, Contributions on increasing the attractiveness of wrestling through modifications in the rules, Youth in the perspective of the olympic movement 2020 <a href="https://sport.unitbv.ro/images/YPOM/arhiv%C4%83_YPOM/YPOM_arhiva_2020-edited_29.04.pdf">https://sport.unitbv.ro/images/YPOM/arhiv%C4%83_YPOM/YPOM_arhiva_2020-edited_29.04.pdf</a></li> <li>2. Balint Gheorghe, Personal contributions to the development of the psycho-motor skills for the football players”, Ciclo de Conferencias de Secciones Internacionales de FIEP, 26, 27, 28 septembrie 2020, Asunción – Paraguay <a href="https://fiepparaguay.com/conferencias">https://fiepparaguay.com/conferencias</a></li> <li>3. Ciocan Vasile Cătălin, Ochiana Nicolae, Study regarding the development of velocity through specific basketball means and methods in ninth grade students, 7th International Scientific conference ”Anthropological and teo Anthropological views on physical activity from the time of Constantine The great to modern times”, 19-20 martie 2020, <a href="http://konferencija.dif.pr.ac.rs/doc/abstract_book/Abstract_Book_for_2020.pdf">http://konferencija.dif.pr.ac.rs/doc/abstract_book/Abstract_Book_for_2020.pdf</a></li> <li>4. Ciocan Vasile Cătălin, Study on the effectiveness of basketball dynamic games and relays for improving velocity in primary school children, 7th International Scientific conference ”Anthropological and teo Anthropological views on physical activity from the time of Constantine The great to modern times”, 19-20 martie 2020, <a href="http://konferencija.dif.pr.ac.rs/doc/abstract_book/Abstract_Book_for_2020.pdf">http://konferencija.dif.pr.ac.rs/doc/abstract_book/Abstract_Book_for_2020.pdf</a></li> <li>5. Vorovenci Carmina Mihaela, The conception of the children's training process in the opinion of romanian track and field coaches, 7th International Scientific conference ”Anthropological and teo Anthropological views on physical activity from the time of Constantine The great to modern times”, Serbia 19-20 martie 2020, <a href="http://konferencija.dif.pr.ac.rs/doc/abstract_book/Abstract_Book_for_2020.pdf">http://konferencija.dif.pr.ac.rs/doc/abstract_book/Abstract_Book_for_2020.pdf</a></li> </ol> <p><b>Cărți publicate / curs /capitol/ traducere</b></p> <ol style="list-style-type: none"> <li>1. Alexe Dan Iulian, Alexe Cristina Ioana, 2020, Echipamente, instalații și aparatură sportivă. Curs studii de licență pentru programul de studiu Sport și Performanță Motrică, Editura RISOPRINT, Cluj-Napoca, ISBN 978-973-53-2449-0, 271p;</li> <li>2. Rață Bogdan-Constantin, Gevat Cecilia, Yilmaz Oguz, (2020) <i>Repere profilactice în activități motrice</i>, ISBN: 978-606-13-5857-1, 143pp. Ed. Pim, Iași</li> </ol>
3	Cercetări privind fundamentarea științifică a ariei curriculare: educație fizică și sport	Mărza Dănilă Dănuț Nicu	Colectivul DEFPS + membri din DKTO cu cercetare în domeniu	Autofinanțare	<p>5 articole ISI/BDI. 5 participări la manifestări științifice; 2 cărți / cursuri /capitole</p> <p><b>Îndeplinit parțial</b></p> <p><b>Proiect</b></p> <ol style="list-style-type: none"> <li>1. ROSE 141/șgu/nc/runda II - Facultatea de Științe ale Mișcării, Sportului și Sănătății (FȘMSS) - <i>Sprijin pentru continuitate și performanță în carieră</i>, depus în cadrul schemei de granturi necompetitive pentru universități, finanțată prin proiectul privind învățământul secundar</li> </ol> <p><b>Lucrări publicate BDI</b></p> <ol style="list-style-type: none"> <li>1. Ababei Cătălina, Lascuș Oana –Maria, Study regarding the development of leg strength in fifth graders through plyometrics, Bulletin of the Transilvania University of Brașov, Vol. 13(62) No. 1/2020,</li> </ol>

<https://doi.org/10.31926/but.shk.2020.13.62.1.3>,  
 2. Balint Gheorghe, Study on the necessity of practicing physical exercises in high school students from Bacau, Romania, FIEP Bulletin – Journal of the International Federation of Physical Education, 2020,  
<http://www.fiepbulletin.net/index.php/fiepbulletin/article/view/6367>  
 3. Ciocan Vasile Cătălin, Study Regarding The Use of Specific Basketball Training Games During The Seventh Grade Physical Education Lesson, Gymnasium - Scientific Journal of Education, Sports and Health, Vol. XXI, Issue 1 Supplement, 2020, pp. <http://www.gymnasium.ub.ro/index.php/journal/article/view/542/724>  
 4. Sava Adrian, Study on the implementation of distributive attention on use of movement games to fourth class students, Bulletin of the Transilvania University of Braşov, Vol. 13(62) No. 1 – 2020, <https://doi.org/10.31926/but.shk.2020.13.62.1.23>  
 5. Tohanean Dragos Ioan, Koronas Vasilios, Sagat Peter, Turcu Ioan, Curitianu Ioana Maria, Alexe Cristina Ioana, Dan Iulian Alexe, The use of water and other liquids of different chemical composition for hydration in movement activities, Revista de chimie, Volum: 71, Nr.8, An: 2020, pp. 249-254, OSIM Nr. R102355, ISSN Print 0034-7752, ISSN Online 2668-8212,  
<https://revistadechimie.ro/Articles.asp?ID=8297>

**Lucrări prezentate**

1. Balint Gheorghe, Dynamic games – an alternative to optimize the middle school physical education lesson, 1er Congreso Mundial Online Deporte y Educación Física, 28-31 Mai, 2020, El Colegio Profesional de Licenciados en Entrenamiento Deportivo con registro F - 431 ante la Dirección General de Profesiones, dependencia de la Secretaría de Educación Pública, Mexic.  
<https://www.cpled.com.mx/>  
<https://www.facebook.com/178715759427890/posts/582953819004080/>  
 2. Ababei Cătălina, Lascuș Oana –Maria, Study regarding the development of leg strength in fifth graders through plyometrics, Youth in the perspective of the Olympic Movement 2020  
[https://sport.unitbv.ro/images/YPOM/arhiv%C4%83\\_YPOM/YPOM\\_arhiva\\_2020-edited\\_29.04.pdf](https://sport.unitbv.ro/images/YPOM/arhiv%C4%83_YPOM/YPOM_arhiva_2020-edited_29.04.pdf)  
 3. Lupu Gabriel Stanică, *Study regarding the degree of attractiveness of physical education courses fix-up for midschool students*, Youth in the perspective of the olympic movement, Transilvania University Of Braşov Faculty Of Physical Education and Mountain Sports, 27 - 28 februarie 2020  
<https://sport.unitbv.ro/cercetare/conferin%C8%9Be.html>

**Cărți publicate / curs /capitol/ traducere**

1. Alexe Dan Iulian, Alexe Cristina Ioana, Man Cristina, Iconomescu Teodora Mihaela, Mihai Ilie, 2020, Simularea de condiții, captarea mișcării și analiza datelor în cercetarea din domeniul sportului, Editura RISOPRINT, Cluj-Napoca, ISBN 978-973-53-2492-6 , 130p;

4	Cercetări privind potențialul biometric la diferite categorii de populație	Rață Bogdan Constantin	Colectivul DEFPS + membri din DKTO cu cercetare în domeniu		4 articole ISI/ BDI. 4 participări la manifestări științifice; 1 carte / curs /capitol/ traducere  <b>Îndeplinit parțial</b>	<p><b>Proiecte de cercetare depuse în competiții internaționale în calitate de coordonator/responsabil</b></p> <p>1. ID: KA205-6B817E37, <i>Gamification for developing essential competencies in youthwork</i> (1659198), Acțiunea cheie 2 - Parteneriate strategice pe domeniul Tineret KA205 Strategic partnerships for youth (KA205) - coordonator/responsabil Rață Bogdan</p> <p><b>Lucrari BDI</b></p> <p>1. Lungu Diana, Schnakovszky Carol, Acsinte Alexandru, Hergelegiu Eugen, Radu Crina, Study on the influence of welder's fatigue on the quality of weld lines, Journal of Engineering Studies and Research – Volume 26 (2020) No. 3; pp 107-111, <a href="http://jesr.ub.ro/1/article/view/212">http://jesr.ub.ro/1/article/view/212</a>.</p> <p>2. Cristuță Mihaela-Alina, <i>Observational study regarding the assessment and improvement of spine mobility in primary school children</i>, University Annals, Series Physical Education and Sport, Science, Movement and Health, Universitatea Ovidius din Constanta, Vol. XIX, ISSUE 2 Supplement, September 2019, Nr. 19 (2 supplement), Pp: 198 – 208, <a href="http://www.analefefs.ro/analefefs/2019/i2suplement/pe-autori/CRISTU%C8%9A%C4%82_MIHAELA_ALINA.PDF">http://www.analefefs.ro/analefefs/2019/i2suplement/pe-autori/CRISTU%C8%9A%C4%82_MIHAELA_ALINA.PDF</a></p> <p>3. Vorovenci Carmina, The importance of developing core strength for the improvement of 800m running results in U16 athletes, Bulletin of the Transilvania University of Brasov, Vol. 13(62) No.2/ 2020 SERIES IX, Sciences of Human Kinetics <a href="http://webbut.unitbv.ro/Bulletin/Series%20IX/Contents_IX_2_2020.html">http://webbut.unitbv.ro/Bulletin/Series%20IX/Contents_IX_2_2020.html</a></p> <p>4. Rață Bogdan, Rață Marinela, Rață Gloria, The Influence of Exercises in Athletics on Teaching Speed and Coordination in 7-8-Year-Old Children, Gymnasium - Scientific Journal of Education, Sports and Health, Vol. XXI, Issue 2, 2020, pp. <a href="http://www.gymnasium.ub.ro/index.php/journal/article/view/542/724">http://www.gymnasium.ub.ro/index.php/journal/article/view/542/724</a></p> <p><b>Lucrări prezentate</b></p> <p>1. Vorovenci Carmina Mihaela, The importance of developing core strength for the improvement of 800m running results in U16 athletes, International Scientific Conference: Youth in the perspective of the olympic movement, Brașov, 27-28.02.2020 <a href="https://sport.unitbv.ro/cercetare/conferin%C8%9Be.html">https://sport.unitbv.ro/cercetare/conferin%C8%9Be.html</a></p>
5	<b>Studii privind eficiența kinetoterapiei în recuperarea somatofuncțională precoce și profilaxie primară și secundară</b>	Conf. univ. dr. Dobreci Lucian	Colectivul DKTO + membri din DEFPS cu cercetare în domeniu	Autofinanțare 10000	4 participări la manifestări științifice 4 articole ISI / BDI 1 cărți/cursuri/ capitole/traduceri  <b>Îndeplinit parțial</b>	<p><b>Lucrări BDI</b></p> <p>1. Anghel Mihaela, <i>The role of physiotherapy in acondroplazia</i> Bulletin of the Transilvania University of Brașov Series IX: Sciences of Human Kinetics • Vol. 13(62) No. 1/2020, pp. 167-193, <a href="https://doi.org/10.31926/but.shk.2020.13.62.1.24">https://doi.org/10.31926/but.shk.2020.13.62.1.24</a> <a href="http://webbut.unitbv.ro/Bulletin/Series%20IX/2020/BULETIN%20I/24_Anghel.pdf">http://webbut.unitbv.ro/Bulletin/Series%20IX/2020/BULETIN%20I/24_Anghel.pdf</a></p> <p>2. Cristuță Mihaela-Alina, <i>Role and importance of prophylactic physiotherapy during the postnatal period</i>, Bulletin of the Transilvania University of Brașov Series IX: Sciences of Human Kinetics, Vol. 12(61) Nr.: 1 An: 2019 Pp: 209 – 214, <a href="http://webbut.unitbv.ro/bulletin/Series%20IX/2019/BULETIN%20I%20PDF/27_Cristuta_DOI_12.pdf">http://webbut.unitbv.ro/bulletin/Series%20IX/2019/BULETIN%20I%20PDF/27_Cristuta_DOI_12.pdf</a></p>

					<p>3. Cristuță Mihaela-Alina, Saplonțai (Babiuc) Maria, <i>The role played by specific physical therapy means in treating genital prolapse during menopause</i>, Bulletin of the Transilvania University of Brașov Series IX: Sciences of Human Kinetics, Vol. 13 (62) Nr.: 1 An: 2020 Pp: 199 – 206,  <a href="http://webbut.unitbv.ro/bulletin/Series%20IX/2020/BULETIN%20I/26_CRISTUT_A.pdf?fbclid=IwAR0_JbFoaGgoipcxurTCmCbTbSELuTLjuiW0zSkzXZG_mMndzgQKkrUTquo">http://webbut.unitbv.ro/bulletin/Series%20IX/2020/BULETIN%20I/26_CRISTUT_A.pdf?fbclid=IwAR0_JbFoaGgoipcxurTCmCbTbSELuTLjuiW0zSkzXZG_mMndzgQKkrUTquo</a></p> <p>4. Cristuță Mihaela-Alina, Lupu Gabriel–Stănică, <i>Observational study regarding the body mass index in adults</i>, University Annals, Series Physical Education and Sport, Science, Movement and Health, Universitatea Ovidius din Constanta, Vol. XIX, ISSUE 2 Supplement, September 2019, Nr. 19 (2 supplement), Pp: 192 – 197, ISSN: ISSN-L 2285-777X, ISSN online 2285-7788  <a href="http://www.analefefs.ro/anale-fefs/2019/i2suplement/pe-autori/CRISTU%C8%9A%C4%82_MIHAELA_ALINA_LUPU_GABRIEL.PDF">http://www.analefefs.ro/anale-fefs/2019/i2suplement/pe-autori/CRISTU%C8%9A%C4%82_MIHAELA_ALINA_LUPU_GABRIEL.PDF</a></p> <p><b>Lucrări prezentate</b></p> <p>1. Anghel Mihaela, <i>The role of physiotherapy in acondroplazia</i>, Youth in the perspective of the olympic movement, Transilvania University Of Brașov Faculty Of Physical Education and Mountain Sports, 27 - 28 februarie 2020  <a href="https://sport.unitbv.ro/cercetare/conferin%C8%9Be.html">https://sport.unitbv.ro/cercetare/conferin%C8%9Be.html</a></p> <p><b>Cărți publicate</b></p> <p>1. Alexe Dan Iulian, Alexe Cristina Ioana, Tohănean Dragoș Ioan, Tudose Alin Viorel, 2020, <i>Mijloace utilizate în pregătirea, monitorizarea, profilaxia, refacerea și cercetarea din domeniul sportului</i>, Editura RISOPRINT, Cluj-Napoca, ISBN 978-973-53-2470-4, 178p;</p>
6	<b>Studii privind eficiența kinetoterapiei și terapiei ocupaționale în integrarea socio-profesională a persoanelor cu deficiențe fizice și funcționale</b>	Conf. univ. dr. Raveica Gabriela	Colectivul DKTO + membri din DEFPS cu cercetare în domeniu	Autofinanțare 10000	<p>4 participări la manifestări științifice  4 articole ISI / BDI  1carte/curs/capitole /traducere</p> <p><b>Îndeplinit parțial</b></p> <p><b>Propuneri proiecte</b></p> <p>1. Raveica Gabriela, <i>Dezvoltarea competențelor transversale ale studenților la programul de studii Terapie ocupațională-Teatrul ca ocupație de joacă a copilului</i></p> <p><b>Lucrări BDI</b></p> <p>1. Cristuță Mihaela-Alina, <i>Physical therapy intervention in bimalleolar fractures</i>, Bulletin of the Transilvania University of Brașov Series IX: Sciences of Human Kinetics, Vol. 12(61) Nr.: 2 An: 2019 Pp: 147 - 152  <a href="http://webbut.unitbv.ro/bulletin/Series%20IX/2019/BULETIN%20I/18_CRISTUT_A_DOI_50.pdf">http://webbut.unitbv.ro/bulletin/Series%20IX/2019/BULETIN%20I/18_CRISTUT_A_DOI_50.pdf</a></p> <p><b>Lucrări prezentate</b></p> <p>1. Raveica Gabriela, <i>Occupational therapy profession in Romania- ten (10) years of challenge</i>, The 3th International Conference on Occupational Therapy - CO-V(O)ID-19 – Filling The Void and Combating Occupational Deprivation – A New Occupational Therapy Challenge Bacău, Romania, November 6th-7th, 2020</p>

7	<b>Creșterea calității vieții la persoanele deprivate de ocupație și cu deficite funcționale</b>	Conf. univ. dr. Rață Marinela	Colectivul DKTO + membri din DEFPS cu cercetare în domeniu	Autofinanțare 10000	4 participări la manifestări științifice 4 articole ISI / BDI 1 carte/curs/capitole  <b>Îndeplinit parțial</b>	<p><b>Articole ISI</b></p> <p>1. Ababei Cătălina, Radu Ababei, Irina Loredana Ifrim, Alina Ababei, <i>Study regarding the influence of exercise and diet on the improvement of health during the coronavirus pandemic</i>, Scientific Study &amp; Research - Chemistry &amp; Chemical Engineering, Biotechnology, Food Industry, Volum: XXI, Nr: 3, An: 2020, Pp 407 - 421, <a href="http://pubs.ub.ro/?pg=revues&amp;rev=csc6&amp;num=202003&amp;vol=3&amp;aid=5168">http://pubs.ub.ro/?pg=revues&amp;rev=csc6&amp;num=202003&amp;vol=3&amp;aid=5168</a></p> <p><b>Lucrări BDI</b></p> <p>1. Antohe Bogdan, Rață Marinela, Rață Gloria, <i>The role of muscle activation index in motor control – a theoretical presentation</i>, Discobolul – Physical Education, Sport and Kinetotherapy Journal ISSN (online) 2286 – 3702, ISSN–L 1454 – 39072020, Volume 59, Issue 1, pp:26-34 <a href="https://discobolulunefs.ro/media/3.%20dpeskj2020.59.1.3.pdf">https://discobolulunefs.ro/media/3.%20dpeskj2020.59.1.3.pdf</a></p> <p>2. Antohe Bogdan, Rață Marinela, Rață Gloria, <i>Reducing the muscle chain hypertonia through myofascial techniques in athletes</i>, Discobolul – Physical Education, Sport and Kinetotherapy Journal ISSN (online) 2286 – 3702, ISSN–L 1454 – 39072020, Volume 59, Issue 2, pp: 189-201 <a href="https://discobolulunefs.ro/media/June2020.9.pdf">https://discobolulunefs.ro/media/June2020.9.pdf</a></p> <p>3. Ionite Catalin, Ilea Mihai, Arotaritei Dragos, Turnea Marius, Rotariu Mariana, Rata Gloria, Rață Marinela, Rață Bogdan, <i>Applications of genetic programming in pubalgia affliction</i>, Ciencia e Tecnica Vitivinicola' journal ISSN: 2416-3953 Vol. 35, no 7, Year 2020, pp. 1-9, <a href="http://ciencia-e-tecnica.org/view.php?v=35&amp;i=7">http://ciencia-e-tecnica.org/view.php?v=35&amp;i=7</a></p> <p>4. Rață Marinela, Șlicaru Adina Camelia, <i>The effectiveness of physical therapy in improving the symptoms in a child with netherton syndrome</i>, Gymnasium - Scientific Journal of Education, Sports and Health, Vol. XXI, Issue 2, 2020, pp. <a href="http://www.gymnasium.ub.ro/index.php/journal/article/view/542/724">http://www.gymnasium.ub.ro/index.php/journal/article/view/542/724</a></p> <p><b>Lucrări prezentate</b></p> <p>1. Marinela Rață, Lyliya Todorova- 10 years in 10 minutes – The 3th International Conference on Occupational Therapy - CO-V(O)ID-19 – Filling The Void and Combating Occupational Deprivation – A New Occupational Therapy Challenge Bacău, Romania, November 6th-7th, 2020, <a href="https://www.ub.ro/smss/files/facultati/fsmss/cercetare/2020/Conferinta_TO/Conferinta_Program_Comit.pdf">https://www.ub.ro/smss/files/facultati/fsmss/cercetare/2020/Conferinta_TO/Conferinta_Program_Comit.pdf</a></p> <p>2. Marinela Rață - Masă Rotundă: ”Terapia ocupațională în România – trecut, prezent, viitor”, The 3th International Conference on Occupational Therapy - CO-V(O)ID-19 – Filling The Void and Combating Occupational Deprivation – A New Occupational Therapy Challenge Bacău, Romania, November 6th-7th, 2020, <a href="https://www.ub.ro/smss/files/facultati/fsmss/cercetare/2020/Conferinta_TO/Conferinta_Program_Comit.pdf">https://www.ub.ro/smss/files/facultati/fsmss/cercetare/2020/Conferinta_TO/Conferinta_Program_Comit.pdf</a></p> <p>3. Antohe Bogdan, Rață Marinela, Rață Gloria, <i>Muscle coactivation index improvement in junior handball players by using proprioceptive exercises</i>,</p>
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						International Congress of Physical Education, Sports and Kinetotherapy 10th edition – online - Education and Sports Science in 21st Century, București, România, 11-13 June, 2020, <a href="https://congres.unefsb.ro/congress-program">https://congres.unefsb.ro/congress-program</a>
8.	<b>Eficiența kinetoterapie în reeducarea funcțională a persoanelor cu diverse patologii</b>	Conf. univ. dr. Ochiană Gabriela	Colectivul DKTO + membri din DEFPS cu cercetare în domeniu	Autofinanțare 15000	4 participări la manifestări științifice 4 articole ISI / BDI; 1 carte/curs/capitole /traducere  <b>Îndeplinit parțial</b>	<b>Lucrări BDI</b> 1. Cristuță Mihaela-Alina, Lupu Gabriel–Stănică, <i>The assessment of work capacity in untrained adults</i> , Bulletin of the Transilvania University of Brașov Series IX: Sciences of Human Kinetics, Vol. 13 (62) Nr.: 2 An: 2020 Pp: 187 - 192 <a href="http://webbut.unitbv.ro/bulletin/Series%20IX/2020/BULETIN%20I%20PDF/24_Cristuta.pdf">http://webbut.unitbv.ro/bulletin/Series%20IX/2020/BULETIN%20I%20PDF/24_Cristuta.pdf</a> 2. Cristuță Mihaela-Alina, Ciuntea Mihai-Lucian, <i>Aspects regarding the assessment and maintenance of body mass index in adults</i> , Discobolul – Physical Education, Sport and Kinetotherapy Journal, Vol. XV 58 Nr.: 4 An: 2019 Pp: 97 – 101, <a href="https://discobolulunefsb.ro/media/Discobolul%20No.%2058%20-%20December%202019.pdf">https://discobolulunefsb.ro/media/Discobolul%20No.%2058%20-%20December%202019.pdf</a> 3. Grapă Florin, Puni Alexandru-Rareș, Rășcanu Alexandru, <i>The Importance Of Kinesiotherapy In The Treatment Of Cervicobrachial Neuralgia</i> Gymnasium - Scientific Journal of Education, Sports and Health, Vol. XXI, Issue 2, 2020, pp. <a href="http://www.gymnasium.ub.ro/index.php/journal/article/view/542/724">http://www.gymnasium.ub.ro/index.php/journal/article/view/542/724</a> 4. Dobreci Daniel-Lucian, Șlicaru Adina Camelia, <i>The contributions of extracorporeal shockwave therapy (ESWT) to the improvement of the quality of life in patients with frozen shoulder</i> , Gymnasium - Scientific Journal of Education, Sports and Health, Vol. XXI, Issue 1, 2020, pp. <a href="http://www.gymnasium.ub.ro/index.php/journal/article/view/542/724">http://www.gymnasium.ub.ro/index.php/journal/article/view/542/724</a>
9.	<b>Rolul antrenamentelor psihologice și al activităților ocupaționale în susținerea dezvoltării armonioase a personalității</b>	Conf. univ. dr. Sandovici Anișoara	Colectivul DKTO + membri din DEFPS cu cercetare în domeniu	Autofinanțare 10000	2 participări conferințe; 4 articole științifice publicate BDI; 1 carte;  <b>Îndeplinit parțial</b>	<b>Lucrări BDI</b> 1. Robu Viorel, Sandovici Anișoara, Ciudin M., <i>Measuring perceived social support in romanian adolescents: psychometric properties of the multidimensional scale of perceived social support</i> . Journal of Innovation in Psychology, Education and Didactics, <a href="http://www.jiped.ub.ro">http://www.jiped.ub.ro</a>  <b>Cărți</b> 1. Sandovici, Anișoara, <i>Incursiuni în universul dezvoltării umane. Copilul și copilăria</i> , Editura Performantica, Iași, 2020, ISBN: 978-606-685-727-7, 234 pagini
10.	<b>Studii privind eficiența și beneficiile kinetoterapiei pre și postoperatorie în chirurgie și ortopedie - traumatologie</b>	Prof. univ. dr. Cotîrleț Adrian	Colectivul DKTO + membri din DEFPS cu cercetare în domeniu	Autofinanțare 15000	7 participări la manifestări științifice 5 articole ISI / BDI; 1carte/curs/capitole /traducere  <b>Îndeplinit parțial</b>	<b>Lucrări ISI</b> 1. Adrian Cotîrleț și alți 462 de autori, <i>Effects of a high-dose 24-h infusion of tranexamic acid on death and thromboembolic events in patients with acute gastrointestinal bleeding (HALT-IT): an international randomised, double-blind, placebo-controlled trial</i> , London School of Hygiene and Tropical Medicine, Nr. 395, pp. 1927–1936, An 2020, ISSN 0140-6736 <a href="https://www.thelancet.com/action/showPdf?pii=S0140-6736%2820%2930848-5">https://www.thelancet.com/action/showPdf?pii=S0140-6736%2820%2930848-5</a>



## Sinteza activității de cercetare pe anul 2020

Indicatorul	Plan FȘMSS 2020	Realizări FȘMSS 2020	Realizari	
			DFPS	KTO
Număr cadre didactice la 01.01.2020	35	35	18	17
1. Număr de proiecte de cercetare / dezvoltare depuse în competiții naționale în calitate de coordonator	1	1		1
2. Număr de proiecte de cercetare depuse în competiții internaționale în calitate de coordonator/responsabil	1	1	1	
3. Număr de proiecte de cercetare / dezvoltare câștigate în competiții naționale în calitate de coordonator	1	2	2	
4. Număr de proiecte de cercetare / dezvoltare câștigate în competiții internaționale în calitate de coordonator/responsabil	-	-		
5. Valoarea contractelor de cercetare derulate în 2020, aferente UB (RON)	-	-		
6. Număr de proiecte de dezvoltare în derulare în 2020	1	1	1	
7. Număr de teze de doctorat susținute în UB	-	-		
8. Articole publicate în reviste recunoscute la nivel internațional, cotate ISI (fracțiuni corespunzătoare cercetării departamentului ... /facultatii ... și număr întreg lucrări)	2	3	1	2
9. Recenzii ISI	-	-		-
10. Articole publicate în reviste internaționale necotate ISI, dar indexate BDI	42	31	15	16
11. Lucrări publicate în volumele conferințelor internaționale, cotate ISI/ organizate de societăți profesionale internaționale	1	-	-	-
12. Articole publicate în alte reviste				-
13. Cărți /capitole publicate în edituri naționale, recunoscute CNCSIS	8	6	4	2
- pagini		1066		
14. Cărți/ capitole publicate în edituri internaționale, de prestigiu		-		
- pagini		-		
15. Brevete / Produse cu drept de proprietate intelectuală				

**DECAN,**

Conf. univ.dr. ALEXE DAN IULIAN

**Prodecan MCSRNI,**

Prof. univ.dr. habil. DOBRESCU TATIANA

## ANEXE 2020

### Contracte derulate în universitate cu participarea membrilor facultății

Nr. crt.	Proiect		Director proiect		Membri echipă	Valoare contract în lei (2020)
	Nr. Înregistrare	Denumire	Nume	Prenume		
1.	CNFIS-FDI-2020-0461	Susținerea publicării în reviste indexate de Clarivate Analytics și dezvoltarea unui modul pentru managementul informației specifice, parte a bazei de date a cercetării științifice a universității (acronim UBc-in-WoS).	Nechita	Elena	<b>Membri FSMSS</b> Rață Bogdan-Constantin Dobrescu Tatiana	450.000 lei
2.	141/SGU/NC/RUNDA II – FȘMSS ROSE	Sprijin pentru continuitate și performanță în carieră”, schema de granturi necompetitive pentru universități, finanțată prin proiectul privind învățământul secundar (Rose).	Șufaru	Constantin	30 membri	351.189 lei
3.	CNFIS-FDI – 2020-0646	Infrastructură modernă pentru activități didactice și extracurriculare destinate studenților UBc	Rață	Bogdan-Constantin	13 membrii	540.000 lei
4.	Propuneri de contracte de cercetare sau dezvoltare	Gamification for developing essential competencies in youthwork (1659198), ID: KA205-6B817E37, Acțiunea cheie 2 - Parteneriate strategice pe domeniul Tineret KA205 Strategic partnerships for youth (KA205)	Rață	Bogdan-Constantin		
5.	Propuneri de contracte de cercetare sau dezvoltare	Dezvoltarea competențelor transversale ale studenților la programul de studii Terapie ocupațională - Teatrul ca ocupație de joacă a copilului	Raveica	Gabriela	5 membri	
<b>TOTAL = 5</b>						

### Lucrări științifice publicate în reviste indexate ISI

Nr. crt.	Autor(i)	Titlul lucrării	Date identificare proceedings
1.	Ababei Cătălina, Ababei Radu, Ifrim Irina Loredana, Ababei Alina	Study regarding the influence of exercise and diet on the improvement of health during the coronavirus pandemic	Scientific Study & Research - Chemistry & Chemical Engineering, Biotechnology, Food Industry, Volum: XXI, Nr: 3, An: 2020, Pp 407- 421, <a href="http://pubs.ub.ro/?pg=revues&amp;rev=csc6&amp;num=202003&amp;vol=3&amp;aid=5168">http://pubs.ub.ro/?pg=revues&amp;rev=csc6&amp;num=202003&amp;vol=3&amp;aid=5168</a>
2.	Cotîrleț Adrian și alți 462 de autori	Effects of a high-dose 24-h infusion of tranexamic acid on death and thromboembolic events in patients with acute gastrointestinal bleeding (HALT-IT): an international randomised, double-blind, placebo-controlled trial	London school of hygiene and tropical medicine, Nr.395, pp. 1927–1936, An 2020 <a href="https://www.thelancet.com/action/showPdf?pii=S0140-6736%2820%2930848-5">https://www.thelancet.com/action/showPdf?pii=S0140-6736%2820%2930848-5</a>
3.	Pradas Francisco, García-Giménez Alejandro, Toro-Román Víctor, Sánchez-Alcaraz Bernardino Javier, Nicolae Ochiana, Castellar Carlos	Effect of a Padel Match on Biochemical and Haematological Parameters in Professional Players with Regard to Gender-Related Differences,	Special Issue Physical Performance and Health Care for a Sustainable Lifestyle, <i>Sustainability</i> , ISSN 2071-1050, WOS:000583145300001 <a href="https://doi.org/10.3390/su12208633">https://doi.org/10.3390/su12208633</a>
<b>TOTAL = 3</b>			

**Lucrări științifice publicate în reviste de specialitate / volume/ proceedings indexate BDI**

Nr. crt.	Autor(i)	Titlul articolului	Revista	ISSN
1.	Ababei Radu	Study regarding the motivational differences of professional athletes	Annals of "Dunarea de jos" University of Galati fascicle XV, 2020 <a href="http://www.efms.ugal.ro/index.php/archiva/2020/122-volumul-1-2020-1">http://www.efms.ugal.ro/index.php/archiva/2020/122-volumul-1-2020-1</a>	1454 – 9832 – 2017; ISSN-L 1454 - 9832
2.	Ababei Cătălina	Comparative study regarding the level of anxiety in various categories of athletes	Annals of "Dunarea de jos" University of Galati fascicle XV, 2020 <a href="http://www.efms.ugal.ro/index.php/archiva/2020/122-volumul-1-2020-1">http://www.efms.ugal.ro/index.php/archiva/2020/122-volumul-1-2020-1</a>	1454 – 9832 – 2017; ISSN-L 1454 - 9832
3.	Ababei Cătălina, Lascuș Oana –Maria	Study regarding the development of leg strength in fifth graders through plyometrics	Bulletin of the Transilvania University of Brașov, Vol. 13(62) No. 1 – 2020, <a href="https://doi.org/10.31926/but.shk.2020.13.62.1.3">https://doi.org/10.31926/but.shk.2020.13.62.1.3</a>	ISSN* 2344-2026 (Print), ISSN-L 2344-2026 (Online), ISSN 2344-2034 (CD-ROM)
4.	Lungu Diana, Schnakovszky Carol Acșinte Alexandru Herghelegiu Eugen Radu Crina	Study on the influence of welder's fatigue on the quality of weld lines	Journal of Engineering Studies and Research – Volume 26 (2020) No. 3; pp 107-111, <a href="http://jesr.ub.ro/1/article/view/212">http://jesr.ub.ro/1/article/view/212</a>	
5.	Tohanean Dragos Ioan, Koronas Vasilius, Sagat Peter, Turcu Ioan, Curitianu Ioana Maria, Alexe Cristina Ioana, Alexe Dan Iulian	The use of water and other liquids of different chemical composition for hydration in movement activities	Revista de chimie, Volum: 71, Nr.8, An: 2020, pp. 249-254, <a href="https://revistadechimie.ro">https://revistadechimie.ro</a> , <a href="https://doi.org/10.37358/Rev.Chim.1949">https://doi.org/10.37358/Rev.Chim.1949</a> <a href="https://revistadechimie.ro/Articles.asp?ID=8297,2020">https://revistadechimie.ro/Articles.asp?ID=8297,2020</a>	ISSN Print 0034-7752, ISSN Online 2668-8212
6.	Balint Gheorghe	Study on the necessity of practicing physical exercises in high school students from Bacau, Romania	FIEP Bulletin – Journal of the International Federation of Physical Education, 2020 <a href="http://www.fiepbulletin.net/index.php/fiepbulletin/article/view/6367">http://www.fiepbulletin.net/index.php/fiepbulletin/article/view/6367</a>	ISSN: 0256-6419
7.	Predoiu Radu, Itu Razvan, Curcă Costel, Tudos Stefan, Stanescu Rares, Predoiu Alexandra, Ciuntea Lucian Mihai	Psychomotor and cognitive skills that make a difference in tennis players at national level	Discobolul – Physical Education, Sport and Kinetotherapy Journal, volum 59, issue 4, decembrie 2020 <a href="https://discobolulunefs.ro/JOURNALS/Journal-2020">https://discobolulunefs.ro/JOURNALS/Journal-2020</a>	ISSN (online):2286-3702; ISSN-L 1454-3907
8.	Ciocan Vasile Cătălin	Study Regarding The Use of Specific Basketball Training Games During The Seventh Grade Physical Education Lesson -	Gymnasium - Scientific Journal of Education, Sports and Health, Vol. XXI, Issue 1 Supplement, 2020, pp. <a href="http://www.gymnasium.ub.ro/index.php/journal/article/view/542/724">http://www.gymnasium.ub.ro/index.php/journal/article/view/542/724</a>	ISSN-L 1453-0201, ISSN 2344-5645
9.	Dobrescu Tatiana, Sava Adrian Mihai	Research on the practice of physical exercise in the work schedule and leisure activity of military personnel	Gymnasium - Scientific Journal of Education, Sports and Health, Vol. XXI, Issue 1, 2020, pp. <a href="http://www.gymnasium.ub.ro/index.php/journal/article/view/542/724">http://www.gymnasium.ub.ro/index.php/journal/article/view/542/724</a>	ISSN-L 1453-0201, ISSN 2344-5645
10.	Dobrescu Tatiana	Identifying the perception on the practice of dance in the organization of free time at the level of a segment of school population	Gymnasium - Scientific Journal of Education, Sports and Health, Vol. XXI, Issue 2, 2020, pp. <a href="http://www.gymnasium.ub.ro/index.php/journal/article/view/542/724">http://www.gymnasium.ub.ro/index.php/journal/article/view/542/724</a>	ISSN-L 1453-0201, ISSN 2344-5645
11.	Drăgoi Cristian-Corneliu	Study regarding the influence of hiking on the development of maximal oxygen uptake in high school students	Bulletin of the Transilvania University of Brașov, Vol. 13(62) No. 1 – 2020 <a href="https://sport.unitbv.ro/images/YPOM/arhiv%C4%83_YPOM/YPOM_ar">https://sport.unitbv.ro/images/YPOM/arhiv%C4%83_YPOM/YPOM_ar</a>	ISSN* 2344-2026 (Print), ISSN-L 2344-2026 (Online), ISSN 2344-2034 (CD-ROM)

			<a href="#">hiva_2020-edited_29.04.pdf</a>	
12.	Rață Bogdan, Rață Marinela, Rață Gloria	The Influence of Exercises in Athletics on Teaching Speed and Coordination in 7-8-Year-Old Children	Gymnasium - Scientific Journal of Education, Sports and Health, Vol. XXI, Issue 2, 2020, pp. <a href="http://www.gymnasium.ub.ro/index.php/journal/article/view/542/724">http://www.gymnasium.ub.ro/index.php/journal/article/view/542/724</a>	ISSN-L 1453-0201, ISSN 2344-5645
13.	Sava Mihai-Adrian	Study on the implementation of distributive attention on use of movement games to fourth class students	Bulletin of the Transilvania University of Brașov, Vol. 13(62) No. 1 – 2020, <a href="https://doi.org/10.31926/but.shk.2020.13.62.1.23">https://doi.org/10.31926/but.shk.2020.13.62.1.23</a>	ISSN 2344-2026 (Print), ISSN-L 2344-2026 (Online), ISSN 2344-2034 (CD-ROM)
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26.	Cristuță Mihaela-Alina, Saplonțai (Babiuc) Maria	The role played by specific physical therapy means in treating genital prolapse during menopause	Bulletin of the Transilvania University of Brașov Series IX: Sciences of Human Kinetics, Vol. 13 (62) Nr.: 1 An: 2020 Pp: 199 – 206 <a href="http://webbut.unitbv.ro/bulletin/Series%20IX/2020/BULETIN%20I/26_CRISTUTA.pdf?fbclid=IwAR0_JbFoaGgoipcxurTCmCbTbSELuTLjujW0zSkzXZG_mMndzgQKkrUTquo">http://webbut.unitbv.ro/bulletin/Series%20IX/2020/BULETIN%20I/26_CRISTUTA.pdf?fbclid=IwAR0_JbFoaGgoipcxurTCmCbTbSELuTLjujW0zSkzXZG_mMndzgQKkrUTquo</a>	ISSN: 2344–2026 (Print), ISSN–L 2344–2026 (Online), ISSN 2344– 2034 (CD-ROM)
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<b>TOTAL = 31</b>				

## Lucrări științifice prezentate la conferințe internaționale/ naționale, congrese, sesiuni științifice cu comitet de program

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7.	Dobrescu Tatiana	Interest in practicing leisure activities in the perception of adolescents,	The 9 <sup>th</sup> Cyprus International Conference Educational Research (CYICER 2020), 18-20 june 2020, Bahcesehir Cyprus University, Nicosia, Cyprus <a href="https://www.worldconferencealerts.com/conferencedetail/WLD155551/9th-cyprus-international-conference-on-educational-research">https://www.worldconferencealerts.com/conferencedetail/WLD155551/9th-cyprus-international-conference-on-educational-research</a>
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<b>TOTAL = 15</b>			

### Cărți publicate/ cursuri / capitol de carte

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1.	Alexe Dan Iulian, Alexe Cristina Ioana, Man Cristina, Iconomescu Teodora Mihaela, Mihai Ilie	Simularea de condiții, captarea mișcării și analiza datelor în cercetarea din domeniul sportului	Editura RISOPRINT, Cluj-Napoca, 2020	130	978-973-53-2492-6
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