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| **Charakteristika predkladaného výstupu tvorivej činnosti /  Characteristics of the submitted research/ artistic/other output** | | |
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|  |  |  |  |
| *Tlačivo VTC slúži na predkladanie výstupov tvorivej činnosti podľa metodiky hodnotenia tvorivých činností (časť V. Metodiky na vyhodnocovanie štandardov) / The form is used to submit the research/artistic/other outputs according to the evaluation methodology of research/artistic/other activities (part V. The Methodology for Standards Evaluation).* | | |  |
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|  |  |  |  |
|  | [ID konania/ID of the procedure: 1](file:///E:\Šablony%20akreditácia\4_VTC.xlsx#'poznamky_explanatory notes'!A1) |  |  |
|  | [Kód VTC/Code of the research/artistic/other output (RAOO):](file:///E:\\Šablony%20akreditácia\\4_VTC.xlsx" \l "'poznamky_explanatory notes'!A1)[1](file:///E:\\Šablony%20akreditácia\\4_VTC.xlsx" \l "'poznamky_explanatory notes'!A1) |  |  |
|  |  |  |  |
| [OCA1. Priezvisko hodnotenej osoby / Surname awarded to the assessed person 2](file:///E:\Šablony%20akreditácia\4_VTC.xlsx#'poznamky_explanatory notes'!A1) | | **Foltin** |  |
| [OCA2. Meno hodnotenej osoby / Name awarded to the assessed person 2](file:///E:\Šablony%20akreditácia\4_VTC.xlsx#'poznamky_explanatory notes'!A1) | | **Viktor** |  |
| [OCA3. Tituly hodnotenej osoby / Degrees awarded to the assessed person 2](file:///E:\Šablony%20akreditácia\4_VTC.xlsx#'poznamky_explanatory notes'!A1) | | Doc., Mgr., Mgr., PhD., MPH |  |
| [OCA4. Hyperlink na záznam osoby v Registri zamestnancov vysokých škôl / Hyperlink to the entry of the person in the Register of university staff 3](file:///E:\Šablony%20akreditácia\4_VTC.xlsx#'poznamky_explanatory notes'!A1) | | <https://www.portalvs.sk/regzam/detail/14151> |  |
| [OCA5. Oblasť posudzovania / Area of assessment 4](file:///E:\Šablony%20akreditácia\4_VTC.xlsx#'poznamky_explanatory notes'!A1) | | Verejné zdravotníctvo III/ Public health III.degree |  |
| [OCA6. Kategória výstupu tvorivej činnosti / Category of the research/ artistic/other output  *Výber zo 6 možností (pozri Vysvetlivky k položke OCA6) / Choice from 6 options (see Explanations for OCA6).*](file:///E:\Šablony%20akreditácia\4_VTC.xlsx#Expl.OCA6!A1) | | vedecký výstup / scientific output |  |
| OCA7. Rok vydania výstupu tvorivej činnosti / Year of publication of the research/artistic/other output | | **2011** |  |
| [OCA8. ID záznamu v CREPČ alebo CREUČ *(ak je)* / ID of the record in the Central Registry of Publication Activity (CRPA) or the Central Registry of Artistic Activity (CRAA) 5](file:///E:\Šablony%20akreditácia\4_VTC.xlsx#'poznamky_explanatory notes'!A1) | |  |  |
| [OCA9. Hyperlink na záznam v CREPČ alebo CREUČ / Hyperlink to the record in CRPA or CRAA 6](file:///E:\Šablony%20akreditácia\4_VTC.xlsx#'poznamky_explanatory notes'!A1) | | [http://www.crepc.sk/portal?fn=\*recview&uid=389837&pageId=resultform&full=0](http://www.crepc.sk/portal?fn=*recview&uid=389837&pageId=resultform&full=0) |  |
| Charakteristika výstupu, ktorý nie je registrovaný v CREPČ alebo CREUČ / Characteristics of the output that is not registered in CRPA or CRAA | [OCA10. Hyperlink na záznam v inom verejne prístupnom registri, katalógu výstupov tvorivých činností / Hyperlink to the record in another publicly accessible register, catalogue of research/ artistic/other outputs 7](file:///E:\Šablony%20akreditácia\4_VTC.xlsx#'poznamky_explanatory notes'!A1) |  |  |
|  | OCA11. Charakteristika výstupu vo formáte bibliografického záznamu CREPČ alebo CREUČ, ak výstup nie je vo verejne prístupnom registri alebo katalógu výstupov / Characteristics of the output in the format of the CRPA or the CRAA bibliographic record, if the output is not available in a publicly accessible register or catalogue of outputs | **Foltin, Viktor** - Foltinová, Janka - Neu, Eva - Morvová, Marcela - Lettrichová, Ivana: Placenta - organ important for fetus and interesting for the rise of the Attention Deficit Hyperactivity Disorder Syndrome - interdisciplinary study. In: Neuroendocrinology Letters. - Vol. 32, No. 1 (2011), s. 44-50 |  |
|  | [OCA12. Typ výstupu (ak nie je výstup registrovaný v CREPČ alebo CREUČ) / Type of the output (if the output is not registered in CRPA or CRAA) *Výber zo 67 možností (pozri Vysvetlivky k položke OCA12) / Choice from 67 options (see Explanations for OCA12).*](file:///E:\Šablony%20akreditácia\4_VTC.xlsx#Expl.OCA12!A1) | ADE Vedecké práce v ostatných zahraničných časopisoch  ADE Scientific papers in other foreign journals |  |
|  | OCA13. Hyperlink na stránku, na ktorej je výstup sprístupnený (úplný text, iná dokumentácia a podobne) / Hyperlink to the webpage where the output is available (full text, other documentation, etc.) |  |  |
|  | OCA14. Charakteristika autorského vkladu / Characteristics of the author's contribution | podiel prvého autora Foltin 70% / first author's contribution Foltin 70% |  |
|  | [OCA15. Anotácia výstupu s kontextovými informáciami týkajúcimi sa opisu tvorivého procesu a obsahu tvorivej činnosti a pod. / Annotation of the output with contextual information concerning the description of creative process and the content of the research/artistic/other activity, etc. 8*Rozsah do 200 slov v slovenskom jazyku / Range up to 200 words in SlovakRozsah do 200 slov v anglickom jazyku / Range up to 200 words in English*](file:///E:\Šablony%20akreditácia\4_VTC.xlsx#'poznamky_explanatory notes'!A1) | Verejný zdravotníci sú dôležitou časťou zdravotníckeho systému v Slovenskej republike. Najmä v pandemickom a post-pandemickom čase spoločnosť potrebuje expertov schopných vyhodnocovať dáta z rôznych zdrojov, tvoriť predpovede a definovať postupy minimalizácie zdravotných rizík obyvateľstva. Následky expozície Pb a súvis s diagnózou ADHD sú diskutované v tomto článku.  Public health workers are an important part of health care system in Slovak republic. Especially in pandemic and post-pandemic time society needs experts with skill of variety data type evaluation, prediction creation and skills to define steps for health risks minimalization. Consequences of exposition to Pb and relationship with diagnosis ADHD are discussed in this full length paper. |  |
| [OCA16. Anotácia výstupu v anglickom jazyku / Annotation of the output in English  9*Rozsah do 200 slov / Range up to 200 words*](file:///E:\Šablony%20akreditácia\4_VTC.xlsx#'poznamky_explanatory notes'!A1) | | Presented full length paper is a third of the full length paper series describing in detail presence of Pb in placenta. Note, that transplacental transport is the only physiological pathway for the delivery of elements from the external environment into the organism of prenatal child. Placenta is presented as a organ important for fetus and interesting for the rise of ADHD syndrome. Here we point out that the existence of Hofbauer cells in placental villi is a serious reason for caution when assessing lead negativity. These cells act as „traps“ that trap lead so that not all of the lead from the placenta reaches the cord blood, and just the lead found in cord blood affects the possibility of ADHD. Placental examination alone is less important than umbilical blood for deciding on possible ADHD. Scanning electron microscopy with X-ray microanalysis was chosen for reliable evaluation of lead in placenta and cord blood. This method determines the elemental composition of the sample. The infrared spectroscopy method has also been used to provide an indication of the chemical compound in which lead is present in the sample. This can help to identify the source of contamination from where the lead entered the mothers blood. |  |
| OCA17. Zoznam najviac 5 najvýznamnejších ohlasov na výstup / List of maximum 5 most significant citations corresponding to the output  *Rozsah do 200 slov / Range up to 200 words* | | [1] 2011 Ptáček, R. - Kuželová, H. - Stefano, G. B.: Dopamine D4 receptor gene DRD4 and its association with psychiatric disorders. In: Medical Science Monitor, Vol. 17, No. 9, 2011, s. RA215-RA220 - SCI ; SCOPUS  [2] 2014 Ptáček, R. - Kuželová, H. - Stefano, G. B. - Raboch, J. - Kream, R. M. - Goetz, M.: ADHD and growth: questions still unanswered. In: Neuroendocrinology Letters, Vol. 35, No. 1, 2014, s. 1-6 - SCI ; SCOPUS  [3] 2016 Gillio-Meina, C. - Zielke, H. R. - Fraser, D. D.: Translational Research in Pediatrics IV: Solid Tissue Collection and Processing. In: Pediatrics, Vol. 137, No. 1, 2016, Art. No. e20150490 - SCI ; SCOPUS |  |
| OCA18. Charakteristika dopadu výstupu na spoločensko-hospodársku prax / Characteristics of the output's impact on socio-economic practice  *Rozsah do 200 slov v slovenskom jazyku / Range up to 200 words in Slovak Rozsah do 200 slov v anglickom jazyku / Range up to 200 words in English* | | výstup sa zameriava na skvalitnenie verejnozdravotníckeho myslenia - vrátane znalosti identifikovať zdravotné rizika spojené s následkami expozície olovom. Moderné vizualizačné a spektroskopické metódy boli použité  output focuses on improving public health thinking - what include also the skill to identify health risks associated with exposition to the lead. Modern visualization methods and spectroscopic methods were used |  |
| OCA19. Charakteristika dopadu výstupu a súvisiacich aktivít na vzdelávací proces / Characteristics of the output and related activities' impact on the educational process *Rozsah do 200 slov v slovenskom jazyku / Range up to 200 words in Slovak Rozsah do 200 slov v anglickom jazyku / Range up to 200 words in English* | | výstup sa zameriava na prehĺbenie interdisciplinárneho myslenie a budovanie príslušných zručnosti (konkrétne - identifikácia a minimalizácia rizík, schopnosť plánovania experimentu s použitím moderných vizualizačných a spektroskopických metód). Zdravotné riziká spojené s následkami expozície olovom s jej súvislosti s ADHD boli prezentované.  outcome is focused to enhancement of interdisciplinary thinking and building in proper skills (including skills to minimize risks, and skills to design experiment with use of modern visualization and spectroscopic methods.). Health risks associated with exposure to lead and its links to ADHD was presented. |  |