



## Curriculum Vitae

Personal information **Lukas Slovak**

### Work experience

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1. Employer: State Institute for Drug Control, Efficacy Assessment Department
  - Start date: 042025
  - End date:
  - Position: Head of Efficacy Assessment Department
  - Activities: Mentoring of a team of members. Organization of the implementation of Regulation (EU) No. 536/2014 Assessment of clinical trials under CTR and their amendments, Phase I\_IV in accordance with ICH guidelines, international, European and national legislation and regulations. Assessment of Marketing Authorisations and their amendments.
  - Country: Slovakia
2. Employer: Ministry of Health of The Slovak Republic, Ethics Committee for Clinical Trials
  - Start date: 032023
  - End date:
  - Position: Member of Ethics Committee for Clinical Trials
  - Activities: Mentoring of a team of members. Organization of the implementation of Regulation (EU) No. 536/2014 Assessment of clinical trials under CTR and their amendments, Phase I\_IV in accordance with ICH guidelines, international, European and national legislation and regulations.
  - Country: Slovakia
3. Employer: State Institute for Drug Control, Clinical Trials Department
  - Start date: 062021
  - End date: 032025
  - Position: Head of Clinical Trials Department
  - Activities: Advice for the public (pharmaceutical companies, citizens) SIDC, EMA and others government organizations (primary contact) Leadership and mentoring of a team of assessors and coordinators (17 members) Organization of the implementation of Regulation (EU) No. 536/2014 Assessment of clinical trials under CTR and their amendments, Phase I\_IV (protocol, IB, IMPD, ICF and others) in accordance with ICH guidelines, international, European and national legislation and regulations.
  - Country: Slovakia
4. Employer: State Institute for Drug Control, Clinical Trials Department
  - Start date: 022019
  - End date: 052021
  - Position: Clinical Trials Assessor
  - Activities: Dossier assessment of proposed clinical trials and amendments of clinical trials. Mentor for new clinical trials assessors.
  - Country: Slovakia
5. Employer: State Institute for Drug Control, Drugs Quality Assessment Department, Bratislava
  - Start date: 112017
  - End date: 012019
  - Position: Quality Assessor
  - Activities: Evaluation of quality aspects of the chemical, pharmaceutical and biological part of both initial and variation applications for marketing authorisations for medicinal products (module 3 of CTD format) \_ mainly ATB related drugs. Assessment of data provided in marketing authorisation initial and variation applications for chemical products making appropriate recommendations and decisions in line with the protection of public health. Elaboration of expert assessment reports in English and Slovak. Assessment of compliance with EMA and ICH guidelines and other regulations of drug substance and drug products.
  - Country: Slovakia
6. Employer: Slovak Academy of Science, Centre of Experimental Medicine, organisation unit \_ Institute of Experimental Pharmacology & Toxicology, Bratislava
  - Start date: 092017
  - End date: 082022
  - Position: Scientist
  - Activities: The main interest is focused on the pre\_clinical research and study of chronic diseases with emphasis on pro\_inflammatory processes with aim to develop new medical principles. Pharmacodynamic, pharmacokinetic as well as toxicological mechanisms of action of biologically active substances with anti\_inflammatory and anti\_radical properties are investigated at animal body, organ and molecular levels. Writing scientific papers, book chapters. Supervision of students of pharmacy/medicine and participation on current scientific projects.
  - Country: Slovakia
7. Employer: Faculty of Pharmacy, Comenius University in Bratislava
  - Start date: 032020
  - End date: 092020
  - Position: Scientific assistant
  - Activities: Cooperation on research projects within the field of clinical pharmacy. Lecturing pre\_gradual classes (Slovak and English program): Social Pharmacy.
  - Country: Slovakia

### Education and training

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1. Subject: Jessenius Faculty of Medicine in Martin, Comenius University in Bratislava
  - Start date: 092013
  - End date: 082017
  - Qualification: PhD degree in Pharmacology (PhD.)
  - Organisation: Pharmacology, physiology, experimental rheumatology, etc.
  - Country: Slovakia
2. Subject: Faculty of Pharmacy, Comenius University in Bratislava
  - Start date: 102015
  - End date: 062017
  - Qualification: Doctoral degree in Pharmacy (PharmDr.)
  - Organisation:
  - Country: Slovakia
3. Subject: Faculty of Pharmacy, Comenius University in Bratislava
  - Start date: 092008
  - End date: 062013
  - Qualification: Master degree in Pharmacy (Mgr.)
  - Organisation: pharmacology and toxicology, pharmacognosy, pharmaceutical chemistry, pharmaceutical technology, social pharmacy, etc.
  - Country: Slovakia

## Additional information

### Publications

TSIKLAURI, Lia \_ ŠVÍK, Karol \_ CHRASTINA, Martin \_ PONIŠT, Silvester \_ DRÁFI, František \_ SLOVÁK, Lukáš \_ ALANIA, Mery \_ KEMERTELIDZE, Ether \_ BAUEROVÁ, Katarína\*\*. Bioflavonoid Robinin from Astragalus falcatus Lam. Mildly Improves the Effect of Methotrexate in Rats with Adjuvant Arthritis. In *Nutrients*, 2021, vol. 13, no. 4, art. no. 1268. OMEĽKA, R.\*\* \_ MARTINIAKOVÁ, Monika \_ ŠVÍK, Karol \_ SLOVÁK, Lukáš \_ PAYER, Juraj \_ OPPENBERGEROVÁ, Ingrid \_ KOVÁČOVÁ, Veronika \_ BÁBIKOVÁ, Martina \_ ŠOLTÉSOVÁ PRNOVÁ, Marta. The effects of eggshell calcium (Biomin H®) and its combinations with alfalcaldol (1 $\alpha$ -hydroxyvitamin D3) and menaquinone 7 (vitamin K2) on ovariectomy-induced bone loss in a rat model of osteoporosis. In *Journal of Animal Physiology and Animal Nutrition*, 2021, vol. 105, no. 2, p. 336-344. CAPCAROVÁ, Marcela\*\* \_ KALAFOVÁ, Anna \_ SCHWARZOVÁ, Marianna \_ SCHNEIDGENOVÁ, Monika \_ ŠOLTÉSOVÁ PRNOVÁ, Marta \_ ŠVÍK, Karol \_ SLOVÁK, Lukáš \_ KISSKA, Peter \_ KOVÁČIK, Anton \_ BRINDZA, Ján. Consumption of bee bread influences glycaemia and development of diabetes in obese spontaneous diabetic rats. In *Biologia*, 2020, vol. 75, no. 5, p. 705-711. MICHÁLIKOVÁ, Dominka \_ TYUKOS KAPRINAY, Barbara \_ LIPTÁK, Boris \_ ŠVÍK, Karol \_ SLOVÁK, Lukáš \_ SOTNÍKOVÁ, Ružena \_ KNEZL, Vladimír \_ BEZEK, Štefan \_ GÁSPÁROVÁ, Zdenka. Metabolic syndrome leading to type 2 diabetes mellitus in hypertriacylglycerolemic rat fed with high fat diet or high fat high fructose diet. In *PREVEDA : interaktívna konferencia mladých vedcov 2020. Book of abstracts.* \_ Bratislava : Občianske združenie Preveda, 2020, abstract no. 2061. ISBN 978\_80\_972360\_6\_9. MICHÁLIKOVÁ, Dominka \_ TYUKOS KAPRINAY, Barbara \_ SASVARIOVÁ, M. \_ ŠVÍK, Karol \_ SLOVÁK, Lukáš \_ SOTNÍKOVÁ, Ružena \_ KNEZL, Vladimír \_ BEZEK, Štefan \_ STANKOVIČOVÁ, Tatiana \_ GÁSPÁROVÁ, Zdenka. Effect of high fructose diet on metabolic syndrome parameters, vessels and neuronal system. In *IXth Miniconference of PhD. Students of Center of Experimental Medicine. Book of Abstracts.* \_ Bratislava : Centre of Experimental Medicine SAS, 2020, p. 20. ISBN 978\_80\_89991\_05\_1. PONIŠT, Silvester\* \_ GARDI, Concetta\* \_ PAŠKOVÁ, Ludmila \_ ŠVÍK, Karol \_ SLOVÁK, Lukáš \_ BILKA, František \_ TEDESCO, Idolo \_ BAUEROVÁ, Katarína\*\* \_ RUSSO, Gian Luigi\*\*. Modulation of methotrexate efficacy by green tea polyphenols in rat adjuvant arthritis. In *PharmaNutrition*, 2020, vol. 14, art. no. 100228. BAUEROVÁ, Katarína\*\* \_ KUCHARSKÁ, Jarmila \_ PONIŠT, Silvester \_ SLOVÁK, Lukáš \_ ŠVÍK, Karol \_ JAKUŠ, Vladimír \_ MUCHOVÁ, Jana. The Role of Endogenous Antioxidants in the Treatment of Experimental Arthritis. In *Antioxidants.* \_ London : IntechOpen, 2019, chapter 8, p. 1-23. ISBN 978\_1\_78923\_920\_1. BAUEROVÁ, Katarína \_ PONIŠT, Silvester \_ GARDI, Concetta \_ ŠVÍK, Karol \_ SLOVÁK, Lukáš \_ MIHALOVÁ, Danica \_ RUSSO, Gian Luigi. Inhibition of Methotrexate Anti-Rheumatic Activity by High Dose of Green Tea Polyphenols Decaffeinated Extract. In *World Congress on Polyphenols Applications. 13th World Congress on Polyphenols Applications. September 30 - October 1, 2019. Valletta - Malta : abstracts book.* \_ ISANH, 2019, p. 70. CAPCAROVÁ, Marcela\*\* \_ KALAFOVÁ, Anna \_ SCHWARZOVÁ, Marianna \_ SCHNEIDGENOVÁ, Monika \_ ŠVÍK, Karol \_ ŠOLTÉSOVÁ PRNOVÁ, Marta \_ SLOVÁK, Lukáš \_ KOVÁČIK, Anton \_ LÓRY, Viktória \_ ZORAD, Štefan \_ BRINDZA, Ján. Cornelian cherry fruit improves glycaemia and manifestations of diabetes in obese Zucker diabetic fatty rats. In *Research in veterinary science*, 2019, vol. 126, p. 118-123. (2018: 1.751 \_ IF, Q1 \_ JCR, 0.548 \_ SJR, Q2 \_ SJR, karentované \_ CCC). (2019 \_ Current Contents). ISSN 0034-5288. KUNCÍROVÁ, Viera \_ SLOVÁK, Lukáš \_ PONIŠT, Silvester \_ BAUEROVÁ, Katarína. Improvement of Standard Antirheumatic Therapy by Phytochemicals. In *Bioactive Food as Dietary Interventions for Arthritis and Related Inflammatory Diseases. Second Edition.* \_ Academic Press, Elsevier, 2019, p. 69-93. ISBN 978\_0\_12\_813820\_5. BRNOLIAKOVÁ, Zuzana \_ MICHÁLIKOVÁ, Dominka \_ ŠVÍK, Karol \_ SLOVÁK, Lukáš \_ BITTNER FIALOVÁ, Silvia \_ GÁSPÁROVÁ, Zdenka. Hladiny zápalových ukazovateľov v experimentálnom modeli metabolického syndrómu = The levels of inflammatory markers within the experimental model of metabolic syndrome. In *Metabolický syndróm: kardiovaskulárna a metabolické riziká : zborník abstraktov.* \_ Bratislava : Ústav normálnej a patologickej fyziológie CEM SAV, 2019, s. 14. ISBN 978\_80\_89991\_04\_4. MICHÁLIKOVÁ, Dominka\*\* \_ TYUKOS KAPRINAY, Barbara \_ LIPTÁK, Boris \_ ŠVÍK, Karol \_ SLOVÁK, Lukáš \_ SOTNÍKOVÁ, Ružena \_ KNEZL, Vladimír \_ GÁSPÁROVÁ, Zdenka. Natural substance rutin versus standard drug atorvastatin in a treatment of metabolic syndrome-like condition. In *Saudi Pharmaceutical Journal*, 2019, vol. 27, no. 8, p. 1196-1202. (2018: 3.643 \_ IF, Q1 \_ JCR, 0.670 \_ SJR, Q1 \_ SJR). ISSN 1319-0164. MICHÁLIKOVÁ, Dominka\*\* \_ TYUKOS KAPRINAY, Barbara \_ SASVARIOVÁ, M. \_ ŠVÍK, Karol \_ SLOVÁK, Lukáš \_ SOTNÍKOVÁ, Ružena \_ STANKOVIČOVÁ, Tatiana \_ GÁSPÁROVÁ, Zdenka. Hippocampal electrophysiological responses and changes in oxidative stress marker and serum lipid profile to pharmacological and non-pharmacological treatments of high fat fructose diet induced metabolic syndrome. In *European Pharmaceutical Journal*, 2019, vol. 66, no. 1, p. 32-37. (2018: 0.128 \_ SJR, Q3 \_ SJR). ISSN 1338-6786. MICHÁLIKOVÁ, Dominka\*\* \_ TYUKOS KAPRINAY, Barbara \_ SASVARIOVÁ, M. \_ ŠVÍK, Karol \_ SLOVÁK, Lukáš \_ SOTNÍKOVÁ, Ružena \_ STANKOVIČOVÁ, Tatiana \_ GÁSPÁROVÁ, Zdenka. Hippocampal electrophysiological responses and changes in oxidative stress marker and serum lipid profile to pharmacological and non-pharmacological treatments of high fat fructose diet induced metabolic syndrome. In *Pokroky vo farmakológii v Slovenskej republike XIV : venované spomienke na priekopníkov slovenskej experimentálnej a klinickej farmakológie prof. MUDr. Františka Šveca, DrSc. a prof. MUDr. Pavla Šveca, DrSc. Editor Ján Klimas, recenzenti: Ján Klimas, Eva Kráľová, Peter Krének, Marek Máfuš, Peter Vavrínek.* \_ Bratislava : Univerzita Komenského v Bratislave, Farmaceutická fakulta, 2019, s. 84-86. ISBN 978\_80\_223\_4813\_3. MICHÁLIKOVÁ, Dominka \_ SASVARIOVÁ, M. \_ ŠVÍK, Karol \_ SLOVÁK, Lukáš \_ TYUKOS, Barbara \_ SOTNÍKOVÁ, Ružena \_ STANKOVIČOVÁ, Tatiana \_ GÁSPÁROVÁ, Zdenka. Effect of venlafaxin treatment on metabolic risk factors and synaptic plasticity in hippocampus of rats with metabolic syndrome. In *Interdisciplinary toxicology.* \_ Bratislava : Slovak Toxicology Society SETOX : Institute of Experimental Pharmacology and Toxicology SAS, 2019, vol. 12, suppl. 1, p. 41. (2018: 0.274 \_ SJR, Q3 \_ SJR). (2019 \_ SCOPUS). ISSN 1337-6853. MICHÁLIKOVÁ, Dominka \_ TYUKOS KAPRINAY, Barbara \_ SASVARIOVÁ, M. \_ ŠVÍK, Karol \_ SLOVÁK, Lukáš \_ STANKOVIČOVÁ, Tatiana \_ SOTNÍKOVÁ, Ružena \_ KNEZL, Vladimír \_ BEZEK, Štefan \_ GÁSPÁROVÁ, Zdenka. Is development of metabolic syndrome stronger conditioned by type or length of unhealthy diet? In *95. Fyziologické dny : zborník.* \_ Praha : 3. Lékařská fakulta UK, 2019, p. XXVII. MICHÁLIKOVÁ, Dominka \_ SASVARIOVÁ, M. \_ ŠVÍK, Karol \_ SLOVÁK, Lukáš \_ TYUKOS KAPRINAY, Barbara \_ STANKOVIČOVÁ, Tatiana \_ SOTNÍKOVÁ, Ružena \_ KNEZL, Vladimír \_ BEZEK, Štefan \_ GÁSPÁROVÁ, Zdenka. Stronger predictive factor to development of metabolic syndrome: length or type of unhealthy diet. In *VIIIth Miniconference of PhD. Students of Centre of Experimental Medicine : through the vision and ideas create a plan for success. Book of abstracts.* 10th June 2019. \_ Bratislava : Centrum of Experimental Medicine, Slovak Academy of Sciences, 2019, p. 17. SLOVÁK, Lukáš \_ DRÁFI, František \_ PONIŠT, Silvester \_ ŠVÍK, Karol \_ AMBRO, Ľuboš \_ STROJNÝ, L. \_ BOMBA, A. \_ MIHALOVÁ, Danica \_ BAUEROVÁ, Katarína. Combination Administration of Lactobacillus plantarum LS/07 and Methotrexate on Inflammation and Severity of Experimental Arthritis. In *Natural Products in Drug Discovery and*

Human Health (NatProdDDH). PSE Meeting 2019, 28\_31 July. Lisbon, Portugal : book of abstracts. \_ Lisbon, Portugal : The Phytochemical Society of Europe \_ PSE, 2019, p137, P. 226. TSIKLAURI, Lia \_ DRÁFI, František \_ PONIŠT, Silvester \_ SLOVÁK, Lukáš \_ CHRASTINA, Martin \_ ŠVÍK, Karol \_ KEMOKLIDZE, Z. \_ KEMERTELIDZE, E. \_ BAUEROVÁ, Katarína\*\*. Study of Anti\_Inflammatory Activity of Fatsiphlogin™ (Fatsia japonica) and a New Purified Triterpene\_Rich Extract of Saponins (PS\_551) in Experimental Model of Arthritis. In Physiological Research, 2019, vol. 68, suppl. 1, p. S75\_S85. (2018: 1.701 \_ IF, Q4 \_ JCR, 0.583 \_ SJR, Q2 \_ SJR, karentované \_ CCC). (2019 \_ Current Contents). ISSN 0862\_8408. TSIKLAURI, Lia \_ SLOVÁK, Lukáš \_ ŠVÍK, Karol \_ KEMOKLIDZE, Z. \_ BAUEROVÁ, Katarína. Elucidation of Mechanism of Anti\_arthritic Action of Saponin Rich Fraction PS\_551. In Green Medications \_ By Green Technologies \_ For Healthy Life. International Scientific Conference, 27\_28 September, 2019, Tbilisi. \_ Tbilisi : Tbilisi State Medical University, 2019, p. 85\_87. TSIKLAURI, Lia \_ DRÁFI, František \_ PONIŠT, Silvester\*\* \_ ŠVÍK, Karol \_ SLOVÁK, Lukáš \_ KEMOKLIDZE, Z. \_ KEMERTELIDZE, E. \_ BAUEROVÁ, Katarína. Study of Anti\_Inflammatory Properties of Fatsiphlogin® (Herbal Medicine From Fatsia Japonica) and a New Purified Fraction of Terpenoids (Ps\_551) in an Experimental Model of Arthritis. In 69. česko\_slovenské farmakologické dny v Prahe. 11. \_ 13. September 2019 : sborník abstraktů. \_ Praha : 3. LF UK, Praha, 2019. CAPCAROVÁ, Marcela \_ KALAFŮVÁ, Anna \_ SCHWARZOVÁ, Marianna \_ ŠOLTĚSOVÁ PRNOVÁ, Marta \_ ŠVÍK, Karol \_ SCHNEIDGENOVÁ, Monika \_ SLOVÁK, Lukáš \_ BOVDIŠOVÁ, Ivana \_ TOMAN, Robert \_ LÓRY, Viktória \_ ZORAD, Štefan. The high\_energy diet affecting development of diabetes symptoms in Zucker diabetic fatty rats. In Biologia, 2018, vol. 73, no. 7, p. 659\_671. ISSN 0006\_3088. CAPCAROVÁ, Marcela \_ ŠOLTĚSOVÁ PRNOVÁ, Marta \_ ŠVÍK, Karol \_ SCHNEIDGENOVÁ, Monika \_ SLOVÁK, Lukáš \_ KIŠŠKA, Peter \_ MAMRÁKOVÁ, Renáta \_ PRISTAŠOVÁ, Miroslava \_ KALAFŮVÁ, Anna. Rodent animal model for research in diabetes: a mini\_review. In Slovak Journal of Animal Science, 2018, vol. 51, no. 3, p. 138\_145. ISSN 1337\_9984. CAPCAROVÁ, Marcela \_ KALAFŮVÁ, Anna \_ SCHWARZOVÁ, Marianna \_ ŠOLTĚSOVÁ PRNOVÁ, Marta \_ ŠVÍK, Karol \_ SCHNEIDGENOVÁ, Monika \_ SLOVÁK, Lukáš \_ KIŠŠKA, Peter \_ LÓRY, Viktória \_ ZORAD, Štefan. Development of diabetes mellitus in Zucker diabetic fatty rats fed by high\_energy diet. In Slovak Journal of Animal Science, 2018, vol. 51, no. 4, p. 173\_174. ISSN 1337\_9984. (International Scientific Conference "Animal Biotechnology 2018"). KIŠŠKA, P. \_ KALAFŮVÁ, Anna \_ SCHWARZOVÁ, Marianna \_ ŠOLTĚSOVÁ PRNOVÁ, Marta \_ ŠVÍK, Karol \_ SCHNEIDGENOVÁ, Monika \_ SLOVÁK, Lukáš \_ LÓRY, Viktória \_ ZORAD, Štefan \_ BRINDZA, Ján \_ CAPCAROVÁ, Marcela. Utilization of bee bread in the modulation of an internal milieu of ZDF rats. In Slovak Journal of Animal Science, 2018, vol. 51, no. 4, p. 186. ISSN 1337\_9984. (International Scientific Conference "Animal Biotechnology 2018"). MICHÁLIKOVÁ, Dominka \_ TYUKOS KAPRINAY, Barbara \_ LIPTÁK, Boris \_ ŠVÍK, Karol \_ SLOVÁK, Lukáš \_ SOTNÍKOVÁ, Ružena \_ BEZEK, Štefan \_ GÁSPÁROVÁ, Zdenka. Effect of high\_fat\_fructose diet on synaptic plasticity in hippocampus and lipid profile of blood serum of rat: pharmacological possibilities of affecting risk factors. In European Pharmaceutical Journal, 2018, vol. 65, no. 2, p. 12\_16. ISSN 1338\_6786. MICHÁLIKOVÁ, Dominka \_ TYUKOS KAPRINAY, Barbara \_ LIPTÁK, Boris \_ ŠVÍK, Karol \_ SLOVÁK, Lukáš \_ SOTNÍKOVÁ, Ružena \_ BEZEK, Štefan \_ GÁSPÁROVÁ, Zdenka. Effect of high\_fat\_fructose diet on synaptic plasticity in hippocampus and lipid profile of blood serum of rat: pharmacological possibilities of affecting risk factors. In Pokroky vo farmakológii v Slovenskej republike XIII : venované spomienke na priekopníkov slovenskej experimentálnej a klinickej farmakológie prof. MUDr. Františka Šveca, DrSc. a prof. MUDr. Pavla Šveca, DrSc. Editor Ján Klimas, recenzenti: Ján Klimas, Eva Kráľová, Peter Křenek, Marek Máfuš, Peter Vavrínek. \_ Bratislava : Univerzita Komenského v Bratislave, Farmaceutická fakulta, 2018, p. 101\_105. ISBN 978\_80\_223\_4588\_0. MICHÁLIKOVÁ, Dominka \_ TYUKOS KAPRINAY, Barbara \_ LIPTÁK, Boris \_ STARÁ, Veronika \_ ŠVÍK, Karol \_ SLOVÁK, Lukáš \_ KOPRDOVÁ, Romana \_ SOTNÍKOVÁ, Ružena \_ KNEZL, Vladimír \_ BEZEK, Štefan \_ MACH, Mojmir \_ GÁSPÁROVÁ, Zdenka. Effect of rutin and atorvastatin treatment on dysfunctions induced by metabolic syndrome\_like conditions. In 68. česko\_slovenské farmakologické dny v Hradci Králové : sborník abstrakt. \_ Hradec Králové : Ústav farmakologie LF HK, 2018, s. 72\_73. ISBN 978\_80\_906595\_6\_8. MICHÁLIKOVÁ, Dominka \_ KAPRINAY, Barbara \_ LIPTÁK, Boris \_ ŠVÍK, Karol \_ SLOVÁK, Lukáš \_ SOTNÍKOVÁ, Ružena \_ KNEZL, Vladimír \_ BEZEK, Štefan \_ GÁSPÁROVÁ, Zdenka. Hypertriglyceridemic rat fed with high\_fat diet or high\_fat\_high\_fructose diet: suitable model of metabolic cognitive syndrome. In VIIIth miniconference of PhD. Students : creating new connections. Book of abstracts. 12th June 2018. \_ Bratislava : Centrum of experimental medicine. Slovak Academy of Sciences, 2018, p. 11. SCHWARZOVÁ, Marianna \_ KALAFŮVÁ, Anna \_ ŠOLTĚSOVÁ PRNOVÁ, Marta \_ ŠVÍK, Karol \_ SCHNEIDGENOVÁ, Monika \_ BOVDIŠOVÁ, Ivana \_ SLOVÁK, Lukáš \_ LÓRY, Viktória \_ ZORAD, Štefan \_ CAPCAROVÁ, Marcela. Alterations in parameters of lipid metabolism and LpPLA2 activity in diabetic rats. In XXVIII. Diabetologické dni s medzinárodnou účasťou : diabetes mellitus ako interdisciplinárny problém. Nové princípy liečby diabetes mellitus. 31.5. \_ 2.6. 2018, hotel Patria, Štrbské Pleso. Program a abstrakty. \_ [Bratislava] : Slovenská diabetologická spoločnosť, 2018, s. 58\_59. PONIŠT, Silvester \_ KUNCÍROVÁ, Viera \_ PAŠKOVÁ, Ľudmila \_ SLOVÁK, Lukáš \_ MIHALOVÁ, Danica \_ JANČINOVÁ, Viera \_ NOSÁL, Radomír \_ BAUEROVÁ, Katarína. A new insight into effects of a clinically proved combination of methotrexate and hydroxychloroquine. In Monatshefte für Chemie \_ Chemical Monthly, 2018, vol. 149, no. 5, p. 961\_967. ISSN 0026\_9247. BAUEROVÁ, Katarína \_ KUCHARSKÁ, Jarmila \_ PONIŠT, Silvester \_ SLOVÁK, Lukáš \_ PAŠKOVÁ, Ľudmila \_ VANČOVÁ, O. \_ MIHALOVÁ, Danica \_ GVOZDŽÁKOVÁ, Anna. Therapeutic contribution of administration of coenzyme Q10, ω\_3 polyunsaturated fatty acids and their mixture on skeletal muscle mitochondria functions and on the plasmatic level of γ\_tocopherol studied in experimental arthritis. In Aegean Conferences. 8th International Conference on Autoimmunity: Mechanisms and Novel Treatments: abstracts. \_ Rhodes, 2017, p. 67. CAPCAROVÁ, Marcela \_ SCHWARZOVÁ, Marianna \_ KALAFŮVÁ, Anna \_ ŠOLTĚSOVÁ PRNOVÁ, Marta \_ ŠVÍK, Karol \_ SCHNEIDGENOVÁ, Monika \_ BOVDIŠOVÁ, Ivana \_ SLOVÁK, Lukáš \_ LÓRY, Viktória \_ KIŠŠKA, Peter \_ ZORAD, Štefan. Alterations in haematological parameters in diabetic rats. In Slovak Journal of Animal Science, 2017, vol. 50, no. 4, p. 161. ISSN 1337\_9984. International Scientific Conference "Animal Biotechnology". KALAFŮVÁ, Anna \_ CAPCAROVÁ, Marcela \_ SCHWARZOVÁ, Marianna \_ ŠOLTĚSOVÁ PRNOVÁ, Marta \_ ŠVÍK, Karol \_ SCHNEIDGENOVÁ, Monika \_ BOVDIŠOVÁ, Ivana \_ SLOVÁK, Lukáš \_ LÓRY, Viktória \_ KIŠŠKA, Peter \_ ZORAD, Štefan \_ BRINDZA, Ján. Effect of perga consumption on glycaemia of Zucker diabetic fatty rats. In Slovak Journal of Animal Science, 2017, vol. 50, no. 4, p. 164\_165. ISSN 1337\_9984. International Scientific Conference "Animal Biotechnology". 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## Projects

APVV\_15\_0308: Molecular\_pharmacological approaches to innovative therapy of rheumatoid arthritis evaluated under experimental conditions in vivo and in vitro. VEGA no. 2/0044/15: Investigation of influencing inflammation, chronic autoimmune reaction and redox regulation of the organism in experimental arthritis using new substances for adjuvant therapy of rheumatoid arthritis. VEGA no. 2/0045/11: Study of combination of immunosuppressive treatment and substances affecting redox balance of organism on animal models of rheumatoid arthritis. SAV\_CNR: Evaluation of Quercetin and Green Tea in combination with Methotrexate for arthritis therapy. VEGA no. 2/0154/20: Prenatal programming of adult diseases: treatment and prevention of outcomes of gestational hypoxia in rat offspring.

## Memberships

Member of Ethics Committee for Clinical Trials

## Other Relevant Information