

NATIONAL FOCAL POINT OF SLOVAK REPUBLIC FOR SCIENTIFIC AND TECHNICAL MATTERS FOR  
EFSA– MINISTRY OF AGRICULTURE AND RURAL DEVELOPMENT OF THE SR

STATE VETERINARY AND FOOD ADMINISTRATION OF THE SLOVAK REPUBLIC

PUBLIC HEALTH AUTHORITY OF THE SLOVAK REPUBLIC

CZECHOSLOVAK SOCIETY FOR MICROBIOLOGY

SLOVAK EPIDEMIOLOGICAL AND VACCINOLOGICAL SOCIETY

FACULTY OF PUBLIC HEALTH, SLOVAK MEDICAL UNIVERSITY, BRATISLAVA

UNIVERSITY OF VETERINARY MEDICINE AND PHARMACY, KOŠICE

INSTITUTE OF PARASITOLOGY, SLOVAK ACADEMY OF SCIENCES

ORGANISE

**5<sup>TH</sup> ANNUAL SCIENTIFIC CONGRESS ON  
ZOOSES, FOODBORNE AND WATERBORNE DISEASES –  
PROTECTION OF PUBLIC AND ANIMAL HEALTH  
PROGRAMME**



**BRATISLAVA 18<sup>TH</sup> – 20<sup>TH</sup> OCTOBER 2016**

*The congress is organised on the occasion of the  
Slovak Presidency of the Council of the European  
Union*



## **ORAL PRESENTATIONS**

18<sup>th</sup> October 2016

10:00	10:30		<b>OPENING OF THE CONGRESS</b>
10:30	11:40		<b>I. INTRODUCTORY SESSION - PART I.</b> <b>CHAIRMAINSHIP: AVDIČOVÁ M. – ČIŽNÁR I.</b>
10:30	10:50	1.	<b>MONITORING OF ZOOSES AND FOODBORNE OUTBREAKS IN THE EUROPEAN UNION</b> <i>Amore G.</i> European Food Safety Authority, Italy
10:50	10:55		DISCUSSION
10:55	11:15	2.	<b>SURVEILLANCE OF FOOD- AND WATERBORNE DISEASES IN THE EU/EEA - FROM TRENDS TO CROSS-BORDER OUTBREAKS</b> <i>Takkinen J.</i> European Centre for Disease Prevention and Control, Sweden
11:15	11:20		DISCUSSION
11:20	11:35	3.	<b>THE ANIMAL HEALTH LAW - REGULATION (EU) 2016/429 AND THE FUTURE OF FOOD SAFETY AND FREE COMMERCE IN EUROPE</b> <i>Ruffo G.</i> Università degli Studi di Milano, Italy
11:35	11:40		DISCUSSION
11:40	13:10		<b>LUNCH BREAK</b>
13:10	14:10		<b>I. INTRODUCTORY SESSION - PART II.</b> <b>CHAIRMAINSHIP: AVDIČOVÁ M. – ČIŽNÁR I.</b>
13:10	13:25	1.	<b>THE LONG TERM TREND IN THE OCCURRENCE OF ZOOSES IN THE SLOVAK REPUBLIC</b> <i>Avdičová M.</i> Regional Public Health Authority in Banská Bystrica, Slovak Republic
13:25	13:30		DISCUSSION
13:30	13:45	2.	<b>TRACING THE FOODBORNE OUTBREAKS CAUSES IN VFI DOLNÝ KUBÍN</b> <i>Cabanová L.</i> State Veterinary and Food Institute - Veterinary and Food Institute Dolný Kubín, Slovak Republic
13:45	13:50		DISCUSSION
13:50	14:05	3.	<b>RISK COMMUNICATION WHEN CONTAMINATION TAKES PLACE: FOOD BUSINESS OPERATOR VIEW</b> <i>Raspor P.</i> University of Ljubljana, Slovenia
14:05	14:10		DISCUSSION
14:10	14:25	4.	<b>PRE-CUT (READY-TO-EAT) VEGETABLES: EVALUATION OF THE CORRELATION BETWEEN ARCOBACTER SPP. AND ENTEROBACTERIACEAE</b> <i>Mottola A.</i> University of Bari, Italy
14:25	14:30		DISCUSSION
14:30	15:00		<b>COFFEE BREAK</b>

15:00	16:40	<b>II. SESSION: VIRUSES</b>
		<b>CHAIRMAINSHIP: KRIŠTÚFKOVÁ Z. –TERIO V.</b>
15:00	15:15	1. <b>HEPATITIS A AND HEPATITIS E IN READY-TO-EAT SALADS</b>
		<u>Terio V.</u>
		University of Bari, Italy
15:15	15:20	DISCUSSION
15:20	15:35	2. <b>OCCURRENCE OF AICHI VIRUS IN <i>MYTILUS GALLOPROVINCIALIS</i></b>
		<u>Bottaro M.</u>
		University of Bari, Italy
15:35	15:40	DISCUSSION
15:40	15:55	3. <b>A SEROSURVEY OF FLAVIVIRUS INFECTIONS IN HORSES AND BIRDS</b>
		<u>Csank T.</u>
		University of Veterinary Medicine and Pharmacy in Košice, Slovak Republic
15:55	16:00	DISCUSSION
16:00	16:15	4. <b>INFLUENZA – THE PERMANENT THREAT</b>
		<u>Krištúfková Z.</u>
		Faculty of Public Health, Slovak Medical University in Bratislava, Slovak Republic
16:15	16:20	DISCUSSION
16:20	16:35	5. <b>ZIKA VIRUS – SHOULD WE BE AFRAID OF IT?</b>
		<u>Striežová E.</u>
		Regional Public Health Authority in Žiar nad Hronom, Slovak Republic
16:35	16:40	DISCUSSION
		<b>POSTER SESSION DAY I.</b>
16:40	16:50	<b>CLOSING OF THE 1ST CONGRESS DAY</b>
18:00	22:00	<b>GALA DINNER</b>

19<sup>th</sup> October 2016

9:00	11:00		<b>III. SESSION: VECTORS AND VECTOR-BORNE DISEASES - PART I.</b> <b>CHAIRMANSHIP: DERDÁKOVÁ M. – LUŽINSKÝ L.</b>
9:00	9:15	1.	<b>ALIMENTARY OUTBREAKS OF TICKBORNE ENCEPHALITIS IN SLOVAK REPUBLIC</b> <i>Avdičová M.</i> Regional Public Health Authority in Banská Bystrica, Slovak Republic
9:15	9:30	2.	<b>PRESENCE OF TICK-BORNE ENCEPHALITIS VIRUS IN TICKS FROM SELECTED LOCATIONS IN SLOVAKIA</b> <i>Kerlik J.</i> Regional Public Health Authority in Banská Bystrica, Slovak Republic
9:30	9:45	3.	<b>RENAISSANCE OF TICK-BORNE ENCEPHALITIS IN BANSKÁ BYSTRICA COUNTY</b> <i>Lužinský L.</i> Faculty Hospital with Polyclinic of F. D. Roosevelt in Banská Bystrica, Slovak Republic
9:45	10:00	4.	<b>FAMILIAL CASES OF TICK-BORNE ENCEPHALITIS IN THE ENDEMIC AREA - CASE REPORT</b> <i>Štefkovičová M.</i> Regional Public Health Authority in Trenčín, Slovak Republic
10:00	10:15	5.	<b>COULD TICK-BORNE ENCEPHALITIS LEAVE BEHIND PERMANENT CONSEQUENCES?</b> <i>Pertinačová J.</i> Ministry of Interior of the Slovak Republic, Slovak Republic
10:15	10:30	6.	<b>MONITORING OF OCCURRENCE TICK-BORNE ENCEPHALITIS IN RAW MILK IN SLOVAKIA WITHIN 2014-2016</b> <i>Jurovčíková J.</i> State Veterinary and Food Institute - Veterinary and Food Institute Dolný Kubín, Slovak Republic
10:30	11:00		PANEL DISCUSSION
11:00	11:25		COFFEE BREAK
11:25	12:25		<b>III. SESSION: VECTORS AND VECTOR-BORNE DISEASES - PART II.</b> <b>CHAIRMANSHIP: DERDÁKOVÁ M. – LUŽINSKÝ L.</b>
11:25	11:40	1.	<b>EARLY LOCALIZED AND DISSEMINATED LYME BORRELIOSIS IN WESTERN SLOVAKIA</b> <i>Schwarzová K.</i> Institute of Microbiology of the Faculty of Medicine at the Comenius University and of the University Hospital in Bratislava, Slovak Republic
11:40	11:55	2.	<b>MOLECULAR ECO-EPIDEMIOLOGY OF BORRELIOSIS IN SLOVAKIA</b> <i>Derdáková M.</i> Institute of Zoology of the Slovak Academy of Sciences, Slovak Republic

11:55	12:10	3.	<b>WE SEARCHED FOR ONE, WE DISCOVERED MORE AND WHAT'S NEXT?</b> <i>Košťanová Z.</i> Regional Public Health Authority in Žiar nad Hronom, Slovak Republic
12:10	12:25		PANEL DISCUSSION
12:25	13:45		LUNCH BREAK
13:45	15:20		<b>III. SESSION: VECTORS AND VECTOR-BORNE DISEASES - PART III.</b> CHAIRMANSHIP: <i>KOČIŠOVÁ A. – MOLČÁNYI T.</i>
13:45	14:00	1.	<b>VECTORS (INSECTA) OF ZOONOTIC INFECTIOUS AGENTS - THE CURRENT SITUATION IN SLOVAKIA</b> <i>Kočišová A.</i> University of Veterinary Medicine and Pharmacy in Košice, Slovak Republic
14:00	14:15	2.	<b>OCCURENCE AND DIVERSITY OF BABESIA IN SWEDEN</b> <i>Andersson M.</i> Linnaeus University, Sweden
14:15	14:30	3.	<b>CANINE BABESIOSIS IN SLOVAKIA</b> <i>Víchová B.</i> Institute of Parasitology of the Slovak Academy of Sciences, Slovak Republic
14:30	14:45	4.	<b>OCCURRENCE OF <i>STRONGYLOIDES STERCORALIS</i> IN CHILDREN AND DOGS IN EASTERN SLOVAKIA</b> <i>Štrkolcová G.</i> University of Veterinary Medicine and Pharmacy in Košice, Slovak Republic
14:45	15:00	5.	<b>TICKS IN MOUNTAINS</b> <i>Molčányi T.</i> Surgeon General Office, Armed Forces of Slovak Republic, Slovak Republic
15:00	15:20		PANEL DISCUSSION
15:20	15:45		COFFEE BREAK
15:45	17:25		<b>IV. SESSION: WATERBORNE DISEASES + ANTIMICROBIAL RESISTANCE</b> CHAIRMANSHIP: <i>BÍROŠOVÁ L. – OLEJNÍKOVÁ P.</i>
15:45	16:00	1.	<b>WATERBORNE PARASITES OUTBREAKS IN EUROPE</b> <i>Angelici M. C.</i> Istituto Superiore di Sanità, Italy
16:00	16:15	2.	<b>DRINKING WATER QUALITY TRENDS IN ZENICA-DOBOJ CANTON IN THE PERIOD 1997-2015</b> <i>Hrbač B.</i> Cantonal Public Health Institute, Bosnia and Herzegovina
16:15	16:25		PANEL DISCUSSION

16:25	16:40	3.	<b>THE STATE OF ANTIMICROBIAL RESISTANCE IN THE SLOVAK REPUBLIC</b> <i>Schréterová E.</i> University Hospital of L. Pasteur in Košice, Slovak Republic
16:40	16:55	4.	<b>ESCHERICHIA COLI AND ANTIMICROBIAL RESISTANCE CAUSED BY THE PRODUCTION OF <math>\beta</math>-LACTAMASES</b> <i>Koreň J.</i> Faculty of Medicine, Comenius University in Bratislava and the University Hospital in Bratislava, Slovak Republic
16:55	17:10	5.	<b>WASTEWATER – SOURCE OF ANTIBIOTIC RESISTANT BACTERIA</b> <i>Bírošová L.</i> Faculty of Chemical and Food Technology, Slovak University of Technology in Bratislava, Slovak Republic
17:10	17:25		PANEL DISCUSSION
			<b>POSTER SESSION DAY II.</b>
17:25	17:30		<b>CLOSING OF THE 2ND CONGRESS DAY</b>



20<sup>th</sup> October 2016

9:00	10:20		<b>V. SESSION: BACTERIAL ZOOSES AND FOODBORNE DISEASES - PART I.</b> <b>CHAIRMANSHIP: DE ZUTTER L. – MEDVEĎOVÁ A.</b>
9:00	9:15	1.	<b>THE INCIDENCE OF SALMONELLOSES IN SLOVAKIA - TRENDS AND CURRENT STATUS</b> <u>Kološová A.</u> Regional Public Health Authority in Komárno, Slovak Republic
9:15	9:30	2.	<b>DISTRIBUTION OF <i>SALMONELLA</i> AND <i>ENTEROBACTERIACEAE</i> ON PIG CARCASSES BEFORE CHILLING</b> <u>De Zutter L.</u> University Ghent, Belgium
9:30	9:45	3.	<b>HUMAN SALMONELLOSES ASSOCIATED TO PET REPTILES IN SLOVAKIA</b> <u>Gavačová D.</u> Public Health Authority of the Slovak Republic, Slovak Republic
9:45	10:00	4.	<b>SALMONELLOSIS OUTBREAKS IN 2014 AND 2015 IN THE CZECH REPUBLIC</b> <u>Gelbíčová T.</u> Veterinary Research Institute, Czech Republic
10:00	10:20		PANEL DISCUSSION
10:20	10:50		COFFEE BREAK
10:50	12:35		<b>V. SESSION: BACTERIAL ZOOSES AND FOODBORNE DISEASES - PART II.</b> <b>CHAIRMANSHIP: BARDOŇ J. – PERTINAČOVÁ J.</b>
10:50	11:10	1.	<b>CAMPYLOBACTER IN POULTRY AND THE WAY TO PREVENT CAMPYLOBACTERIOSIS IN HUMAN THROUGH VACCINATION IN POULTRY PRODUCTION</b> <u>Salvat G.</u> ANSES - French Agency for Food, Environmental and Occupational Health & Safety, France
11:10	11:15		DISCUSSION
11:15	11:30	2.	<b>CAMPYLOBACTER DETECTION DEPENDING ON THE MATRIX, METHOD AND MEDIUM</b> <u>Repérant E.</u> ANSES - French Agency for Food, Environmental and Occupational Health & Safety, France
11:30	11:45	3.	<b>INCREASE OF CAMPYLOBACTER OUTBREAKS DUE TO RAW MILK CONSUMPTION IN GERMANY</b> <u>Becker N.</u> Federal Office of Consumer Protection and Food Safety, Germany

11:45	12:00	4.	<b>TEN YEARS OF THE MONITORING OF THERMOTOLERANT <i>CAMPYLOBACTER</i> SPP. IN THE HUMAN FOOD CHAIN IN THE CZECH REPUBLIC</b> <i>Bardoň J.</i> State Veterinary Institute in Olomouc, Czech Republic
12:00	12:15	5.	<b>RISK FACTORS OF SPORADIC CAMPYLOBACTERIOSIS IN THE BRATISLAVA REGION, CASE-CONTROL STUDY</b> <i>Pertinačová J.</i> Ministry of Interior of the Slovak Republic, Slovak Republic
12:15	12:35		PANEL DISCUSSION
12:35	14:00		LUNCH BREAK
14:00	15:40		<b>V. SESSION: BACTERIAL ZONOSSES AND FOODBORNE DISEASES – PART III.</b> <b>CHAIRMANSHIP: <i>GELBÍČOVÁ T. – KARPÍŠKOVÁ R.</i></b>
14:00	14:15	1.	<b>MOLECULAR EPIDEMIOLOGY OF LISTERIOSIS - A TOOL FOR OUTBREAK INVESTIGATION</b> <i>Karpíšková R.</i> Veterinary research Institute, Czech Republic
14:15	14:30	2.	<b>NATIONAL DATABASE OF <i>LISTERIA MONOCYTOGENES</i> PFGE PROFILES SOURCED FROM FOOD, FEED, ANIMALS AND THE RELATED ENVIRONMENT</b> <i>Filipová M.</i> State Veterinary and Food Institute - Veterinary and Food Institute Dolný Kubín, Slovak Republic
14:30	14:40		PANEL DISCUSSION
14:40	14:55	3.	<b>GROWTH DYNAMICS OF <i>ESCHERICHIA COLI</i> ISOLATED FROM DAIRY PRODUCTS</b> <i>Medved'ová A.</i> Faculty of Chemical and Food Technology, Slovak University of Technology in Bratislava, Slovak Republic
14:55	15:10	4.	<b>DETERMINATION OF MICROBIAL INDICATORS IN DAIRY PRODUCTS BASED ON THE DETECTION OF OXYGEN CONSUMPTION</b> <i>Lehotová V.</i> Faculty of Chemical and Food Technology, Slovak University of Technology in Bratislava, Slovak Republic
15:10	15:20		PANEL DISCUSSION
15:20	15:50		COFFEE BREAK

15:50	16:50		<b>V. SESSION: BACTERIAL ZONOSSES AND FOODBORNE DISEASES – PART IV.</b> <b>CHAIRMANSHIP: GELBÍČOVÁ T. – KARPÍŠKOVÁ R.</b>
15:50	16:05	1.	<b>ALIMENTARY BOTULISM - OUR EXPERIENCE WITH THE LABORATORY DIAGNOSTICS</b> <i>Strhársky J.</i> Regional Public Health Authority in Banská Bystrica, Slovak Republic
16:05	16:20	2.	<b>DETECTION OF HEMOTROPIC MYCOPLASMA SPP. IN DOMESTIC AND WILD LIVING ANIMALS IN SLOVAKIA</b> <i>Komjáti-Nagyová M.</i> Institute of Parasitology of the Slovak Academy of Sciences Slovak Republic
16:20	16:30		PANEL DISCUSSION
			<b>POSTER SESSION DAY III.</b>
16:30	17:00		<b>CLOSING OF THE CONGRESS</b>

## **POSTERS**

**POSTER SESSION DAY I.**

**18<sup>th</sup> October 2016**

**INTRODUCTORY SESSION**

- 1. SOME EXPLANATORY NOTES ON JUSTIFICATION OF THE REGULATION (EU) 2016/429 ('ANIMAL HEALTH LAW')**  
Takáčová D. \*, Bugarský A., Sasáková N., Papáková I., Mašlej M.  
University of Veterinary Medicine and Pharmacy in Košice, Slovak Republic
- 2. ENVIRONMENT IN LOW HYGIENIC STANDARDS SETTLEMENT IN PREŠOV REGION – A POTENTIAL SOURCE OF ZOONOSES**  
Papáková I. \*, Pipiková J., Šoltýs J., Sasáková N., Takáčová D., Gregová G.  
Institute of Parasitology of the Slovak Academy of Sciences, Slovak Republic
- 3. SANITATION AS AN IMPORTANT TOOL FOR MONITORING ENVIRONMENTAL HYGIENE IN FOOD PROCESSING PLANTS**  
Veszeli Laktičová K. \*, Vargová M., Hromada R., Toropilová D., Maľová J., Výrostková J., Eckerová R.  
University of Veterinary Medicine and Pharmacy in Košice, Slovak Republic
- 4. IMPORTANCE OF DISINFECTION IN ANIMAL HEALTH PROTECTION, PRODUCTION OF HEALTHY FOOD AND PUBLIC HEALTH**  
Ondrašovič M., Hromada R., Ondrašovičová S., Koščo J., Pošiváková T., Miňo I., Korytár L., Chvojka D. \*  
University of Veterinary Medicine and Pharmacy in Košice, Slovak Republic

**VIRUSES**

- 5. IDENTIFICATION OF VIRUSES IN FOOD**  
Dinčáková L. \*, Gažiová A., Gičová A.  
Public Health Authority of the Slovak Republic, Slovak Republic
- 6. CURRENT EPIZOOTOLOGICAL AND EPIDEMIOLOGICAL SITUATION IN OCCURENCE OF RABIES IN SLOVAKIA**  
Mandelík R. \*, Chvojka D.  
University of Veterinary Medicine and Pharmacy in Košice, Slovak Republic
- 7. SIMULTANEOUS DETECTION AND DIFFERENTIATION OF FLAVIVIRUSES BY PCR AND REVERSE LINE BLOT (RLB)**  
Drzewnioková P. \*, Csank T., Pistl J.  
University of Veterinary Medicine and Pharmacy in Košice, Slovak Republic
- 8. THE INCIDENCE OF HEPATITIS E VIRUS IN DIFFERENT AGE CATEGORIES OF DOMESTIC PIGS**  
Jacková A. \*, Mandelík R., Vlasáková M., Vilček Š.  
University of Veterinary Medicine and Pharmacy in Košice, Slovak Republic

## BACTERIAL ZONOSES AND FOODBORNE DISEASES – PART I.

9. **TRICHINELLA (NEMATODA, TRICHINELLIDAE) AMONGST WILD AND DOMESTIC MAMMALS IN UKRAINE**  
Didyk Y. \*, Akimov I.  
Institute of Zoology of the Slovak Academy of Sciences, Slovak Republic
10. **CIGUATERA FISH CONTAMINATION AND CONSEQUENCES OF CIGUATOXIN CONTAMINATED FISH CONSUMPTION IN HUMANS**  
Toropilová D. \*, Eckerová R., Tomko M., Toropila M., Zigo F., Veszelits Laktičová K., Vargová M.  
University of Veterinary Medicine and Pharmacy in Košice, Slovak Republic
11. **ALIMENTARY INTOXICATIONS CAUSED BY FOODSTUFF CONTAINING –CN CHEMICAL GROUP**  
Eckerová R. \*, Toropila M., Toropilová D., Tomko M., Vargová M., Veszelits Laktičová K.  
University of Veterinary Medicine and Pharmacy in Košice, Slovak Republic
12. **MOLECULAR CHARACTERIZATION AND TRACING OF PERSISTENT *LISTERIA MONOCYTOGENES* STRAINS IN THE PRODUCTION CHAIN OF TRADITIONAL MEAT PROCESSING FACILITY IN SLOVAKIA**  
Kačlíková E., Véghová A., Minarovičová J. \*, Drahovská H.  
National Agricultural and Food Centre - Food Research Institute, Slovak Republic
13. **GROWTH DYNAMICS OF *FUSARIUM OXYSPORUM* IN STERILE DISTILLED WATER**  
Koňuchová M. \*, Valík L.  
Faculty of Chemical and Food Technology, Slovak University of Technology in Bratislava, Slovak Republic

## OTHER DISEASES - PART I.

14. **MALASSEZIOSIS IN HUMANS AND ANIMALS**  
Sihelská Z. \*, Čonková E.  
University of Veterinary Medicine and Pharmacy in Košice, Slovak Republic
15. **MASTITIS PATHOGENS ISOLATED FROM SAMPLES OF MILK IN DAIRY COWS AND THEIR RESISTANCE**  
Zigo F. \*, Chripková M., Vasil' M., Elečko J., Toropilová D.  
University of Veterinary Medicine and Pharmacy in Košice, Slovak Republic
16. **CHANGES IN THE COMPOSITION OF BACTERIAL MICROFLORA OF PIGEONS DURING THE RACE SEASON**  
Zigo F. \*, Chripková M., Vasil' M., Elečko J., Lukáč B.  
University of Veterinary Medicine and Pharmacy in Košice, Slovak Republic

VECTORS AND VECTORBORNE DISEASES

1. **SPECIES COMPOSITION OF MOSQUITOES (DIPTERA: CULICIDAE) IN EASTERN SLOVAKIA AND THEIR ROLE IN THE TRANSMISSION OF PATHOGENS WITH ZOOONOTIC POTENTIAL**  
Bocková E. \*, Kočišová A., Iglódyová A.  
University of Veterinary Medicine and Pharmacy in Košice, Slovak Republic
2. ***Ixodes ricinus* TICK, ITS PATHOGENS AND HUMAN**  
Špitalská E. \* Taragel'ová Rusňáková V., Chvostáč M., Štefanidesová K.  
Institute of Virology, Biomedical Research Centre of the Slovak Academy of Sciences, Slovak Republic
3. **APPLICATION OF MULTILOCUS SEQUENCE TYPING IN THE ANALYSIS OF *BORRELIA BURGDORFERI* SENSU LATO**  
Chvostáč M. \*, Margos G., Derdáková M.  
Institute of Zoology of the Slovak Academy of Sciences, Slovak Republic
4. **TRANSMISSION AND INTERACTIONS BETWEEN *BORRELIA AFZELII* AND *RICKETTSIA* SPP. IN *Ixodes ricinus* TICKS AND LABORATORY MICE MODEL**  
Vaculová T. \*, Sallay B., Špitalská E., Derdáková M., Rusňáková Taragel'ová V.  
Institute of Zoology of the Slovak Academy of Sciences, Slovak Republic
5. **PROS AND CONS OF LYME DISEASE TESTS: AN AGREEMENT ANALYSIS**  
Waczulíková I. \*, Mišenko P., Matlahová K., Schwarzová K.  
Faculty of Mathematics, Physics and Informatics of Comenius University in Bratislava, Slovak Republic
6. **SEROPREVALENCE OF ANAPLASMOSIS IN HUMANS FROM EASTERN SLOVAKIA**  
Kalinová Z. \*, Halánová M., Čisláková L., Čechová L., Babinská I.  
Faculty of Medicine of Pavol Jozef Šafárik University in Košiciach, Slovak Republic
7. ***ANAPLASMA PHAGOCYTOPHILUM* – A PATHOGEN CIRCULATING IN WILD ANIMALS IN NATURAL FOCCHI OF WESTERN SLOVAKIA**  
Štefanidesová K. \*, Hamšíková Z., Krkoš I., Smetanová E., Špitalská E.  
Institute of Virology, Biomedical Research Centre of the Slovak Academy of Sciences, Slovak Republic
8. **HARD TICKS AND TICK-BORNE PATHOGENS DANGEROUS TO HUMANS IN URBAN PARKS OF THE CAPITAL OF UKRAINE**  
Didyk Y. \*, Derdáková M.  
Institute of Zoology of the Slovak Academy of Sciences, Slovak Republic
9. **DETECTION OF TICK-BORNE PATHOGENS IN DOG-FEEDING TICKS IN BRATISLAVA (SLOVAK REPUBLIC)**  
Selyemová D. \*, Rusňáková-Taragel'ová V., Špitalská E., Derdáková M.  
Institute of Zoology of the Slovak Academy of Sciences, Slovak Republic
10. **HUMAN GENOTYPES OF ZOOONOTIC PATHOGENS *CRYPTOSPORIDIUM* SPP. IDENTIFIED IN RODENTS IN SLOVAKIA**  
Danišová O. \*, Valenčáková A., Hatalová E., Stanko M., Luptáková L.  
University of Veterinary Medicine and Pharmacy in Košice, Slovak Republic

- 11. FIRST EVIDENCE ZONOTIC SPECIES OF *CRYPTOSPORIDIUM MUSCRAT* GENOTYPES I AND II OF RODENTS IN SLOVAKIA**  
Danišová O. \*, Valenčáková A., Stanko M.  
 University of Veterinary Medicine and Pharmacy in Košice, Slovak Republic
- 12. MOLECULAR CHARACTERISTICS OF GENOTYPES AND SUBTYPES OF *CRYPTOSPORIDIUM HOMINIS* IN SLOVAKIA**  
Hatalová E. \*, Valenčáková A., Danišová O., Kalinová J., Luptáková L., Ondriska F., Boldiš V.  
 University of Veterinary Medicine and Pharmacy in Košice, Slovak Republic
- 13. LIVER TREMATODES IN WILD RUMINANTS**  
Iglódyová A. \*, Lazar P., Čurlík J., Karolová R., Ciberej J.  
 University of Veterinary Medicine and Pharmacy in Košice, Slovak Republic
- 14. GENOTYPING OF *GIARDIA DUODENALIS* ISOLATES FROM CHILDREN AND DOGS IN EASTERN SLOVAKIA**  
Štrkolcová, G. \*, Goldová, M., Maďar, M.  
 University of Veterinary Medicine and Pharmacy in Košice, Slovak Republic
- 15. DETECTION OF ZONOTIC SPECIES *ENTEROCYTOZON BIENEUSI* IN CALVES**  
Valenčáková A. \*, Danišová O.  
 University of Veterinary Medicine and Pharmacy in Košice, Slovak Republic
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