



**University of Veterinary and Pharmaceutical Sciences Brno**  
**FACULTY OF VETERINARY HYGIENE AND ECOLOGY**  
**State Veterinary Administration of the Czech Republic**

organize

on 17th and 18th October 2018

the conference

# **Food Hygiene and Technology**

## **48th Lenfeld's and Hökl's Days**



**CONFERENCE VENUE:**

The Aula

University of Veterinary and Pharmaceutical Sciences Brno

Palackého tř. 1946/1

612 42 Brno

Czech Republic



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## Programme of the Conference 48th Lenfeld's and Hökl's Days 2018

DAY 1		October 17th, 2018 (The Aula, UVPS Brno)
<b>PROFESSIONAL LECTURES</b>		
<b>8:30 am</b>	<b>Registration of participants</b>	
<b>9:30 am</b>	<b>Opening of the conference – dean of FVHE doc. MVDr. Bohuslava Tremlová, Ph.D.</b>	
	<b>Foreword – rector of UVPS Brno prof. MVDr. Alois Nečas, Ph.D. MBA</b>	
	<b>Introduction of new FVHE plaque to the 100<sup>th</sup> anniversary of the birth of prof. Dobes – dean of FVHE doc. MVDr. Bohuslava Tremlová, Ph.D.</b>	
<b>Awarding Ceremony</b>		
<b>10:00 am</b>	<b>Plenary lectures</b>	
	Bohuslava Tremlová	100 years of education on food hygiene at UVPS Brno
	Zbyněk Semerád	Cooperation of SVA CR and UVPS Brno (not only) in food hygiene
	Peter Turek	Support, cooperation and partnership of UVPS Brno and University of Veterinary Medicine in Košice in the field of food hygiene
<b>Discussion on Plenary Lectures</b>		
<b>12:00 noon</b>	<b>Lectures</b>	
	Vladimír Ostrý	Fumonisin - 30 years of research on mycotoxins important for public health
	Władysław Migdał	Quality and Safety of Polish Regional Food
<b>Discussion</b>		
	Václav Hlaváček	Regional foodstuff of the Southern Region
<b>1:00 pm</b>	<b>Lunch break, discussion on posters and presentation of regional foodstuffs</b>	
<b>2:30 pm</b>	<b>Lecture</b>	
	Elena Kotenkova	The study of antimicrobial action of bioactive substances isolated from the porcine mucous membranes
	Anastasiya Akhremko	The proteomic study of meat product for specialized nutrition with hypolipidemic action
<b>Discussion</b>		
<b>3:30 pm</b>	<b>Lecture</b>	
	Břetislav Koudela	Effect of sous-vide cooking method on the viability of experimentally induced <i>Toxoplasma gondii</i> tissue cyst in pork
	Kateřina Bogdanovičová	Microbial contamination at catering establishments focusing on the occurrence of agents of alimentary diseases
	Bohdana Janštová	Food allergy management among public catering
<b>Discussion</b>		
<b>5:00 pm</b>	<b>Lecture</b>	
	Dani Dordevic	The ways of food contamination by aluminum
	Matej Tkáč	The Crucial Legislative Parameters of Honey Quality
<b>Discussion</b>		
<b>5.45 pm</b>	<b>Closing of the 1<sup>st</sup> day of the conference</b>	
<b>7:00 pm</b>	<b>Soirée (AVANTI Hotel)</b>	



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DAY 2		October 18th, 2018 (The Aula, UVPS Brno)
<b>Historical section</b>		
9:00 am	Registration of participants	
9:30 am	Opening of the conference – dean of FVHE doc. MVDr. Bohuslava Tremlová, Ph.D.	
9:45 am	Lectures	
	Vladimír Pažout	Miloslav Dobeš, Prof. DVM, RNDr. DrSc. - 100 <sup>th</sup> anniversary of the birth
<b>Discussion</b>		
	Vladimír Ostrý	Zdeněk Matyáš, DVM, PhD, Prof. - 95th anniversary
<b>Discussion</b>		
	Štefan Šimko	Pasteurization of milk, Eradication of bovine brucellosis and Eradication of bovine tuberculosis in the former Czechoslovakia
<b>Discussion</b>		
11:15 am	Closing of the 2 <sup>nd</sup> day of the conference	
11:30 am	Closing of the conference	



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List of posters
<i>Effect of surgical and immunological castration on antioxidants capacity of pork</i> <b>Abdullah, F., Borilova, G., Steinhauserova, I.</b>
<i>Organoleptic evaluation of dried fruits</i> <b>Baranová, M, Strapáč, I, Ištoková, A.</b>
<i>Qualitative evaluation of raspberry and strawberry syrups</i> <b>Baranová, M, Strapáč, I, Sabolová, M.</b>
<i>Dynamics of fatty acid content in milk during storing</i> <b>Bartáková, K., Jílková, D., Vorlová L.</b>
<i>Analysis of the textural profile of Spiš Frankfurters</i> <b>Belej, E., Golian, J., Čurlej, J., Šnirc, M., Chomová K.</b>
<i>An overview of quality parameters of Oštiepok cheeses made in Slovakia</i> <b>Benešová L., Golian J., Zajác P., Drdolová Z., Belej E.</b>
<i>Development of new qPCR assays for verification of food and feed quality and authenticity</i> <b>Bořilová, G., Nesvadbová, M., Králík, P., Petráková, M.</b>
<i>Biogenic amines content in beers from Czech small-size breweries</i> <b>Buňka, F., Černíková, M., Hýlková, A., Míšková, Z., Salek, R.N., Lorencová, E.</b>
<i>Effect of temperature on the growth of Cronobacter spp. in infant milk</i> <b>Bursová, Š., Haruštiaková, D., Necidová, L.</b>
<i>Evaluation of texture in selected fibre fortified jams</i> <b>Cápíková, J, Jančíková, S, Dordevic, D.</b>
<i>Monitoring of free fatty acid content in samples of raw cow's milk</i> <b>Čanigová, M., Ducková, V., Zajác, P., Remeňová, Z., Tkáčová, J.</b>
<i>Influence of isolation method on the composition of genera of microscopic filamentous fungi detected in chicken eggs</i> <b>Demjanová, S., Jevinová, P., Pipová, M., Regecová, I.</b>
<i>The Determination of Fluoroquinolones by UPLC-FLD: Honey Quality in the Czech Market</i> <b>Dluhošová, S., Kaniová, L., Borkovcová, I., Vorlová, L.</b>
<i>Determination of color for selected types of pastry</i> <b>Doležalová, J., Kučerová, T., Dvořák, P.</b>
<i>Možnosti stanovení barvy u špekáčků a kabanosů</i> <b>Doležalová, J., Vojtíková, L., Dvořák, P.</b>
<i>Detection of Staphylococcus aureus in catering establishments focusing on its enterotoxigenic potential</i> <b>Dorotíková, K., Bogdanovičová, K., Kameník, J.</b>



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<i>Comparison of sensitivity biochip and PCR Real-Time to identify animal species in food</i> <b>Drdolová, Z., Golian, J.</b>
<i>Monitoring of Lactoferrin Content in Raw Cow Milk</i> <b>Ducková, V., Čanigová, M., Zajác, P., Kročko, M., Remeňová, Z.</b>
<i>Quality and safety of raw milk as the material for cheese making</i> <b>Dudriková, E.</b>
<i>Dependence of certain egg parameters on the pH of the albumen and yolk</i> <b>Fašiangová, M., Bořilová, G.</b>
<i>Changes in sodium concentration in blood samples due to the consumption of whole-grain bakery products</i> <b>Gažarová, M., Mrázová, J., Kolesárová, A., Chlebo, P., Kopčková, J., Lenártová, P., Bihariová, L., Mečiarová, L.</b>
<i>The effect of gluten-free bakery products consumption on blood sodium levels in probands</i> <b>Gažarová, M., Chlebo, P., Kolesárová, A., Kopčková, J., Mrázová, J.</b>
<i>The Sensitivity of Delvotest SP and Twinsensor B to selected antibiotics</i> <b>Golian, J., Lovišková, B., Belej, L., Šnirc, M.</b>
<i>Tea substituents from the point of view on polyphenol content</i> <b>Hodulová, L., Bartlová, M., Tremlová, B.</b>
<i>Udder Pathogens Isolated from Sheep Milk in Slovakia</i> <b>Holko, I., Tančin, V., Tvarožková, K., Supuka, P., Supuková, A.</b>
<i>Inhibition of Salmonella Typhimurium by oregano and thyme essential oils in minced pork with different fat content</i> <b>Hulánková, R.</b>
<i>Possibilities of application of starch coating for improving the antioxidant properties of fresh cut apple pieces during storage</i> <b>Jančíková, S., Dordevic, D.</b>
<i>Esters of Phthalic Acid in Plastic Containers for Microwave Heating</i> <b>Jandlová, M., Jarošová, A.</b>
<i>Influence of initial suspension preparation on the count of microfungi in table eggs</i> <b>Jevinová P., Regecová I., Demjanová S., M. Pipová, Roba P., Bartkovský M.</b>
<i>Detection of residues of inhibitory substances in the tissues of broiler chickens after fortification of feed with humic acids</i> <b>Juščáková, D., Kožárová, I., Marcinčák, S.</b>
<i>Consumption of frozen bakery products in Slovakia</i> <b>Kolesárová, A., Zelenáková, L., Gažarová, M., Mareček, J., Mrázová, J., Kopčková, J., Iváková, M.</b>



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<i>Consumption of the meat and its impact on lipid profile in patients with infarct myocard</i> <b>Kopčecová, J., Gažarová, M., Mrázová, J., Kolesárová, A., Habánová, M., Vozárová, D.</b>
<i>Effect of the feeding fermented feed on the course of the post mortem process in meat of broiler chicken</i> <b>Koréneková, B., Petriková, D., Mačanga, J., Marcinčák, S., Bartkovský, M., Klemková T.</b>
<i>Residues of coccidiostats in poultry products</i> <b>Kožárová, I., Juščáková, D.</b>
<i>Evaluation of criminal acts § 156 and 157 in the Czech Republic for the period 2000-2017</i> <b>Král, T.</b>
<i>Determination of meat products quality by near infrared spectroscopy</i> <b>Králová, M., Michalková, T., Saláková, A., Vorlová, L.</b>
<i>Microbial contamination of ready-packaged dishes sold in the Czech Republic</i> <b>Křepelová, S., Dorotíková, K., Bogdanovičová, K., Kameník, J.</b>
<i>Microscopic structure of peanut seeds (<i>Arachis hypogaea</i> L.)</i> <b>Luňáková, L., Javůrková, Z., Pospiech, M., Bartlová, M., Běhalová, H., Tremlová, B.</b>
<i>Composition of individual milk fractions in the udder and effect of the detection method</i> <b>Mačuhová, L., Tančin, V., Jackuliaková, L., Uhrinčat', M., Mačuhová, J., Oravcová M.</b>
<i>Determination of nutritionally significant elements in vegetarian foods</i> <b>Macharáčková, B., Kameník, J.</b>
<i>The quality of a butter produced in mini equipments designed for the small farmers</i> <b>Mařová, J., Semjon, B., Andrašková, T.</b>
<i>Biofermented feed enriched with polyunsaturated fatty acids – effect on fatty acid profile and quality of produced broiler meat</i> <b>Marcinčák, S., Bartkovský, M., Mačanga, J., Marcinčáková, D., Klemková, T., Čertík, M., Hudák, M.</b>
<i>Determination of whey proteins in mare milk by RP-HPLC method</i> <b>Navrátilová P., Borkovcová I., Dluhošová S., Kaniová L., Králová M.</b>
<i>Effect of preservatives on the shelf-life of pasteurised liquid whole egg</i> <b>Necidová, L., Bursová, Š., Haruštiaková, D., Vorlová, L.</b>
<i>Mercury in food from the point of view of legislation</i> <b>Novotná, K.</b>
<i>Legislative regulation of placing insects on the market as food</i> <b>Novotná, K., Vošmerová, P.</b>
<i>Effect of additives on viscous properties of liquid hen egg products</i> <b>Ondrušíková, S., Nedomová, Š., Pytel, R., Kumbár, V.</b>



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<i>Variability of somatic cells and their relations with milk yield and milk components in ewes</i> <b>Oravcová, M., Mačuhová, L., Uhrinčat', M., Tančin, V.</b>
<i>Study of the course of the ripening process in breast and thigh muscles of broiler chickens</i> <b>Petríková, D., Koréneková B., Marcinčák, S. Kožárová, I.</b>
<i>Antimicrobial resistance of staphylococci isolated from common pheasant (<i>Phasianus colchicus</i>)</i> <b>Regecová, I., Jevinová, P., Pipová, M.</b>
<i>Effect of vacuum packaging on colorimetric parameters of bryndza cheese</i> <b>Semjon, B., Reitznerová, A., Maľová, J., Maľa, P., Mačanga, J., Andrašková, T.</b>
<i>Animal species identification in food and feed using MOL-PCR</i> <b>Servusová, E., Piskatá, Z., Reslová, N., Králík, P.</b>
<i>Comparison of the suitability of hard boiled eggs in brine and pasteurized egg mass use for the production of mayonnaise egg salad and mayonnaise egg spread</i> <b>Ševelová, M., Golian, J.</b>
<i>The importance of somatic cell count in mastitis diagnostic in ewes</i> <b>Tančin, V., Tvarožková, K., Holko, I., Uhrinčat', M., Mačuhová, L., Vršková, M., Oravcová, M.</b>
<i>The relationship between the electrical conductivity of milk and the number of somatic cells in sheep's milk</i> <b>Uhrinčat', M., Tančin, V., Tvarožková, K., Mačuhová, M., Vršková M., Oravcová M.</b>
<i>Detection of addition cows' milk in sheep's milk by rapid screening tests</i> <b>Vataščinová, T., Pipová, M., Maľová, J., Dudriková, E., Baranová, M., Semjon, B.</b>
<i>An Assessment of the Development of Organic Food Market in the Czech Republic</i> <b>Vošmerová P., Babulová, A.</b>
<i>Microbiological quality of raw sheep's milk in bulk milk tank</i> <b>Vršková, M., Tančin, V., Mačuhová, L., Uhrinčat'. M., Tvarožková, K.</b>
<i>Evaluation of iodine content in cow's milk from farms</i> <b>Zachovalová, H, Hodulová, L, Vorlová, L.</b>
<i>Potato side dishes – control of microbiological criteria during their storage</i> <b>Zeľeňáková, L., Kolesárová, A., Angelovičová, M.</b>
<i>Textural properties of cheese made from cow and sheep milk</i> <b>Zeľeňáková, L., Angelovičová, M., Čanigová, M.</b>
<i>Contaminated hands as a potential threat to food safety</i> <b>Zeľeňáková, L., Kunová, S., Lopašovský L.</b>
<i>Etiology of mastitis in herds of dairy cows and sheep situated in marginal parts of Slovakia</i> <b>Zigo, F., Takáč, L., Vasil', M., Zigová, M., Elečko, J.</b>



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