

PROGRAMME

26.05.2016

8.30-9.30 - Registration

9.30 – Opening ceremony

Session 1:

Chairperson:

Svetla Danova

9.40-10.10

Mira Kojouharova, Anna Kurchatova

EPIDEMIOLOGY OF FOODBORNE DISEASES IN BULGARIA

10.10-10.40

Hristo Najdenski

BACTERIAL FOODBORNE PATHOGENS – MICROBIOLOGY AND ECOLOGY

10.40-10.50

Tatjana Pljesa, Svetlana Colovic, Sladjana Randjelovic, Aurora Beljin, Dara Jovanovic

ASSESSING THE CROSS CONTAMINATION AND TRANSFER RATES OF
ESCHERICHIA COLI FROM LETTUCE UNDER DIFFERENT KNIFE-HANDLING
SCENARIOS

10.50-11.30 Coffee break

11.30-12.00

Todor Stoyanchev, Yanchita Koseva, Aleksandra Daskalova

MODELS IN SHELF-LIFE EVALUATION BY *LISTERIA MONOCYTOGENES* IN
READY-TO-EAT FOOD

12.00-12.30

Dinko Dinkov

BACTERIAL CONTAMINATION OF FLOWER BEE POLLEN PRODUCTION

12.30-12.40

Rumyana Eneva, Stefan Engibarov, Rumyana Nenova, Galina Asseva, Ignat Abrashev

FACTORS OF PATHOGENICITY IN *VIBRIO* AND *AEROMONAS* SPECIES
ASSOCIATED WITH FOOD AND WATER BORNE INFECTIONS

12.40-14.00 Lunch break

Session 2:

Chairperson:

Stoyanka Stoitsova

14.00-14.30

Svetla Danova, Veronika Nemska, Petya Andreeva, Ralitsa Georgieva, Nelly Georgieva
BULGARIAN DAIRY LACTOBACILLI FOR FUNCTIONAL AND SAFETY FOOD

14.30-15.00

Iliia Iliev, Veselin Bivolarski, Tonka Vasileva
SIMBIOTICS – FUNCTIONALITY AND APPLICATIONS

15.00-15.10

Darina Dimitrova, Maya Vizeva
ANALYSIS ON KNOWLEDGE ABOUT NUTRITIONAL TOXIC-INFECTIONS AMONG STUDENTS IN SPECIALTY “MEDICAL LABORATORY TECHNICIAN” AT MEDICAL COLLEGE “J. FILARETOVA”- SOFIA

15.10-15.20

Denis Sinekov, Bliznakov, A., Galina Satchanska
PRESENCE OF HEAVY METALS (LEAD, CADMIUM AND MERCURY) IN THE BLACK SEA FISH –ATERINA, SPRAT AND SARDINE

15.20-16.00 Coffee break

16.00-16.30

Radostina Alexandrova, Tanya Zhivkova, Lora Dyakova, Boyka Andonova-Lilova, Abedulkadir Abudalleh, Veronika Altanerova, Chestmir Altaner
LET US REMEMBER VIRUS MC29 OR WHY ARE THE AVIAN LEUKEMIA AND SARCOMA RETROVIRUSES SO INTERESTING

16.30-17.00

Stoyanka R. Stoitsova, Tsvetelina S. Paunova-Krasteva, Dayana B. Borisova
THE EFFECTS OF SUB-INHIBITORY AMOUNTS OF ANTIBACTERIAL SUBSTANCES ON BACTERIAL BIOFILMS AS A RISK FACTOR

17.00-17.10

Ani Georgieva, Anton Kril, Peter Hristov, Georgi Radoslavov
AVIAN RETROVIRUSES – PUBLIC HEALTH SIGNIFICANCE

17.30-18.30

Poster session

19.00 Cocktail and best young scientist participation award

Posters

P1. Desislav Dinev, Gabriela Marinescu, Tanya Zhivkova, Lora Dyakova, Katya Popova, Svetla Avdzalievaa, Boyka Andonova-Lilova, Abedulkadir Abudalleh, Daniela-Cristina Culita, Luminita Patron, Radostina Alexandrova

EFFECT OF Co(II) COMPLEXES WITH SCHIFF BASES ON VIABILITY AND PROLIFERATION OF RETROVIRUS-TRANSFORMED CANCER CELLS

P2. Emanuela Lukach, Yana Evstatieva, Dilyana Nikolova, Dessislava Dimitrova, Teodora Ivanova, Rositsa Tropcheva

ANTIMICROBIAL ACTIVITY OF LACTOBACILLI ISOLATED FROM BULGARIAN GREEN CHEESE

P3. Ivo Ganchev

EFFECT OF GLUCOSE ON FEATURES OF BIOFILMS FORMED BY *BACILLUS SUBTILIS* AND *ESCHERICHIA COLI* STRAINS

P4. Ivo Ganchev

IMPACT OF MEDIUM CONTENT ON RELATIONSHIPS BETWEEN *BACILLUS SUBTILIS*170, *BACILLUS SUBTILIS*168 AND *ESCHERICHIA COLI* K-12 STRAINS IN BIOFILM STRUCTURES

P5. Georgi Beev, Toncho Dinev, Stefan Denev, Milena Tzanova, Elica Valkova

APPLICATION OF MODERN RAPID DETECTION METHODS FOR MICROBIOLOGICAL CONTROL OF PATHOGENS AND BIOTOXINS IN MILK AND DAIRY PRODUCTS

P6. Katerina Todorova, Ani Georgieva, Rositsa Milcheva and Anton Kril

FUSARIOTOXINS – FUMONISIN B₁ AND DEOXYNIVALENOL AS RISK FACTORS TO HUMAN AND ANIMAL HEALTH

P7. Tsvetelina Paunova-Krasteva, Stoyanka Stoitsova

GROWTH TEMPERATURE-RELATED CHANGES IN THE INTERACTIONS OF *ESCHERICHIA COLI* O157:H(-) WITH LECTINS AND COMPLEMENT

P8. Toncho Dinev, Georgi Beev, Stefan Denev, Svetla Danova, Milena Tzanova

ANTIMICROBIAL ACTIVITY OF *LACTOBACILLUS ACIDOPHILUS* AGAINST FOODBORNE PATHOGENS

P9. Veronica Nemska, Nelly Georgieva, Svetla Danova

MOLECULAR IDENTIFICATION OF *LACTOBACILLI* FROM TRADITIONAL BULGARIAN DAIRY PRODUCTS

P10. Veronica Nemska, Jeny Miteva-Staleva, Vladislava Dishlijska, Ekaterina Krumova, Svetla Danova

ESTIMATION OF BIO-PROTECTIVE POTENTIAL OF DAIRY LACTOBACILLI

P11. Velichka Pavlova, Lilia Georgieva, Tsvetelina Paunova-Krasteva, Stoyanka Stoitsova, Elena Nikolova

THE INTESTINAL GLYCOCALYX – GATE WAY TO PATHOGENS

P12. Ludmila Dimitrova, Milena Popova, Iva Tsvetkova, Maya M. Zaharieva, Spiro M. Konstaninov, Vassya Bankova, Hristo M. Najdenski
ACTIVITY OF *GEUM URBANUM* L. EXTRACTS AGAINST SELECTED FOOD-BORNE PATHOGENS

P13. Maya M. Zaharieva, Maya Gatzovska, Els van Collie, Mark Heyndricks, Hristo M. Najdenski
DETECTION OF *YERSINIA ENTEROCOLITICA* IN PIG FAECES BY USING LOOP MEDIATED DNA AMPLIFICATION

P14. Ivo Sirakov, Eva Gurova, Ralitza Popova, Bilyana Borisova, Tanya Strateva, Raina Gergova, Ivan Mitov
CONTAMINATION OF A VEGETABLE GARDEN WITH VEROTOXIGENIC *ESCHERICHIA COLI* AND *KLEBSIELLA PNEUMONIAE* AFTER FLOOD

P15. Rositsa Tropcheva, Svetla Danova, Stoyanka Stoitsova
CHARACTERISATION OF SURFACE-LAYER STRUCTURE OF TWO CANDIDATE PROBIOTIC *LACTOBACILLUS BREVIS* STRAINS