

LITHUANIAN UNIVERSITY OF HEALTH SCIENCES
INSTITUTE FOR DIGESTIVE RESEARCH
GASTROENTEROLOGY CLINIC



LITHUANIAN UNIVERSITY
OF HEALTH SCIENCES



HOSPITAL OF LITHUANIAN
UNIVERSITY OF HEALTH SCIENCES
KAUNAS
CLINICS

THE 1ST MEDICAL MOLECULAR BIOLOGY CONFERENCE
PRELIMINARY PROGRAM
„Biomarkers of chronic diseases“

17 April, 2015

„Santaka Valley“ of Innovative Health Technologies
Eiveniu str. 4, Kaunas, LT-50009

9.00 – 9.30 Registration

9.30 – 9.45 Opening ceremony: *Prof. R. Zaliunas, Rector of LSMU, Prof. D. Pauza, Chairman of Research Council of Lithuania Prof. L. Kupcinskas, Chairman of Organizing Committee*

Biomarkers: Genetic Biomarkers

9.45 – 10.00 Novel genetic biomarkers of dilatative pathology of the ascending thoracic aorta - *V. Leskauskaite, Lithuanian University of Health Sciences*

10.00 – 10.15 Treatment stratification using genetic biomarkers in cardiovascular diseases - *V. Tatarunas, Lithuanian University of Health Sciences*

10.15 – 10.30 Genetic biomarkers in diabetes mellitus - *R. Verkauskiene, Lithuanian University of Health Sciences*

10.30 – 10.45 Genetics biomarkers in inflammatory bowel diseases - *L. Kupcinskas, Lithuanian University of Health Sciences*

Biomarkers: Epigenetic markers

10.45 – 11.00 DNA Methylation in pancreatic cancer - *A. Gulbinas, Lithuanian University of Health Sciences*

11.00 – 11.15 DNA Methylation signatures in glioblastomas - *P. Vaitkiene, Lithuanian University of Health Sciences*

11.15 – 11.30 Coffee break

Biomarkers: Non-coding RNAs

11.30 – 12.00 MicroRNAs in IBD and colorectal cancer - *S. Juzenas, Lithuanian University of Health Sciences*

12.00 – 12.30 MicroRNA alterations in prostate cancer - *S. Jarmalaite, Vilnius University*

12.30 – 13.00 Genetic and MicroRNA alterations in pathogenesis of gastric cancer - *J. Kupcinskas, Lithuanian University of Health Sciences*

13.00 – 14.00 Lunch

Biomarkers: Novel biomarkers in common diseases

14.00 – 14.30 Cancer auto-antibodies as biomarkers - *Z. Kalnina, Latvian University*

14.30 – 15.00 Volatile organic compounds as biomarkers in cancer - *H. Brenner, A. Krilaviciute, Heidelberg University*

15.00 – 15.30 Intestinal microbiota alterations as micro - biomarkers of gut health - *A. Franke, University of Kiel, J. Skieceviciene, Lithuanian University of Health Sciences*

15.30 – 15.45 Coffee break

Biomarkers: Proteins

15.45 – 16.15 The mechanism of interaction between Proteins and DNA - *V. Siksnys, Vilnius University*

16.15 – 16.45 Protein biomarkers in Alzheimer disease - *V. Borutaite, Lithuanian University of Health Sciences*

16.45 – 17.15 Protein biomarkers in brain tumors - *A. Kazlauskas, Lithuanian University of Health Sciences*

17.15 Closing remarks



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