

**The 8th Baltic Morphology Scientific Conference:
Interdisciplinary Nature of Contemporary Morphology**

(the 12–14th of November, 2015, Vilnius, LITHUANIA)

PROGRAMME

Thursday, November 12th

Venue: Lithuanian Academy of Sciences (Gedimino ave 3)

8.30-9.00 Registration

9.00-9.30 Opening ceremony

9.30-10.30 Session I

Chairperson: Janina Tutkuvienė

9.30-10.00 Regina Rudaitytė

Faculty of Philology, Vilnius University

THE WORLD AS A STRUCTURED PLAY OF SHAPES, FORMS AND COLOURS

10.00-10.30 Vytautas Usonis

Clinic of Children's Diseases, Faculty of Medicine, Vilnius

University

MORPHOLOGY AS SEEN BY "NOT MORPHOLOGIST"

10.30-11.00 Coffee break

11.00-12.30 Session II. History and Education

Chairpersons: Zita Aušrelė Kučinskienė, Vytautas Basys

11.00- 11.30 Janina Tutkuvienė

Department of Anatomy, Histology and Anthropology, Faculty of Medicine, Vilnius University, Vilnius, Lithuania

BIOLOGICAL MORPHOLOGY WITHIN THE CONTEXT OF 240 YEARS OF HISTORY OF ANATOMY DEPARTMENT AT VILNIUS UNIVERSITY, LITHUANIA

11.30-11.40 Aistis Žalnora

Department of Medical History and Ethics, Institute of Public Health, Faculty of Medicine, Vilnius University, Vilnius, Lithuania
ANTHROPOMETRIC STUDIES IN VILNIUS STEPHEN BATHORY UNIVERSITY IN 1919-1939

11.40-11.50 Dzintra Kažoka

Department of Morphology, Institute of Anatomy and Anthropology, Rīga Stradiņš University, Riga, Latvia
INTERPRETATION OF REALITY IN SOME ANATOMICAL DETAILS IN REMBRANDT'S ANATOMY

11.50-12.00 David Kachlik^{1,2}, Radovan Hudak¹ and Ondrej Volny³

¹Department of Anatomy, Second Faculty of Medicine, Charles University, Prague, Czech Republic

²Department of Health Care Studies, College of Polytechnics Jihlava, Jihlava, Czech Republic

³Masaryk University and St. Anne's University Hospital, Brno, Czech Republic

MEMORIX OF ANATOMY – DIFFERENT WAY OF STUDY

12.00-12.10

David Kachlik^{1,2}, Tereza Stepankova³, Alzbeta Blankova³ and Vaclav Baca^{2,3}

¹Department of Anatomy, Second Faculty of Medicine, Charles University, Prague, Czech Republic

²Department of Health Care Studies, College of Polytechnics Jihlava, Jihlava, Czech Republic

³Department of Anatomy, Third Faculty of Medicine, Charles University, Prague, Czech Republic

DO NAMES BELONG INTO ANATOMY?

12.10-12.20

Dario Piombino-Mascali, **Justina Kozakaitė** and Rimantas Jankauskas

Department of Anatomy, Histology and Anthropology, Faculty of Medicine, Vilnius University, Vilnius, Lithuania

THE LITHUANIAN MUMMY PROJECT (2011-2015)

12.20-12.30

Radvilė RIMGAILĖ-VOICIK and Jonas NAUJALIS

Department of Botany and Genetics, Faculty of Natural Sciences, Vilnius University, Vilnius, Lithuania

INITIAL APPLICATION OF MORPHOLOGICAL FEATURES IN CLUB MOSS (LYCOPODIACEAE) POPULATION STUDIES

12.30-13.30

Lunch

13.30-14.45

Guided tour around the old Vilnius University ensemble

15.00-16.30

Session III. Growth Programming and Later Life Events
Chairpersons: Māra Pilmane, Algirdas Utkus

15.00-15.30

Algirdas Utkus

Department of Human and Medical Genetics, Faculty of Medicine, Vilnius University, Vilnius, Lithuania

DEVELOPMENT, EVOLUTION AND DYSMORPHOLOGY

15.30-15.40

Birutė Tumiene^{1,2}, Aleš Maver^{3,4}, Borut Peterlin, Vaidutis Kučinskas^{1,2} and Algirdas Utkus^{1,2}

¹Department of Human and Medical Genetics, Faculty of Medicine, Vilnius University, Vilnius, Lithuania

²Centre for Medical Genetics, Vilnius University Hospital Santariskiu Clinics, Vilnius, Lithuania

³Clinical Institute for Medical Genetics, Division of Gynecology, University of Ljubljana Medical Centre, Ljubljana, Slovenia

⁴Faculty of Medicine, University of Ljubljana, Slovenia

DISSECTION OF GENETIC ARCHITECTURE OF EPILEPSIES THROUGH EXOME SEQUENCING STUDIES

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| 15.40-15.50 | <u>Ilze Kreicberga</u> , Māra Pilmane and Dace Rezeberga Riga Stradins University, Riga, Latvia REFLEXION OF MOLECULAR PROCESSES IN PLACENTAS OF PREGNANCIES, TERMINATED FROM 22 WEEKS OF GESTATION TILL TERM |
| 15.50-16.00 | <u>Violeta Bartuškienė</u> , Ramunė Čepulienė, Renata Šimkūnaitė-Rizgeliénė, Violeta Žalgevičienė and Janina Tutkuvienė Department of Anatomy, Histology and Anthropology, Faculty of Medicine, Vilnius University, Vilnius, Lithuania THRIFTY BOYS: GROWTH PROGRAMMING FOLLOWING MATERNAL UNDERNUTRITION |
| 16.00-16.10 | <u>Rūta Morkūnienė</u> ¹ , Jelena Isakova ² , Egle Marija Jakimavičienė ¹ , Nijolė Drazdienė ³ , Vytautas Basys ⁴ and Janina Tutkuvienė ¹ ¹ Department of Anatomy, Histology and Anthropology, Faculty of Medicine, Vilnius University, Vilnius, Lithuania ² Institute of Hygiene Health Information Center, Vilnius, Lithuania ³ Clinic of Obstetrics and Gynaecology, Faculty of Medicine, Vilnius University, Vilnius, Lithuania ⁴ Lithuanian Academy of Sciences, Vilnius, Lithuania EVALUATION OF NEWBORNS' HEAD CIRCUMFERENCE: LOCAL VS INTERNATIONAL CUT-OFF POINTS |
| 16.10-16.20 | <u>Anna Junga</u> ¹ , Māra Pilmane ¹ , Zane Ābola ² and Olafs Volrāts ² ¹ Institute of Anatomy and Anthropology, Riga Stradins University, Riga, Latvia ² Department of Children Surgery, Riga Stradins University, Riga, Latvia A CORRELATIVE COMPARISON OF THE EPIDEMIOLOGIC PROFILE AND THE MORPHOLOGIC FINDING IN CHILDREN WITH CONGENITAL INTRA-ABDOMINAL ADHESIONS |
| 16.20-16.30 | <u>Jonas Drasutis</u> , Indrė Sakalauskaitė and Janina Tutkuvienė Department of Anatomy, Histology and Anthropology, Faculty of Medicine, Vilnius University, Vilnius, Lithuania MORPHOLOGICAL BREAST CHANGES DURING THE PREGNANCY IN RELATION TO HORMONAL STATUS AND TOPOGRAPHY OF SUBCUTANEOUS SKINFOLDS |
| 16.30-17.00 | Coffee break |
| 17.00-18.30 | Session IV. Morphology of Skeletal System and Skin Chairpersons: Renata Šimkūnaitė-Rizgeliénė, Rimantas Jankauskas |
| 17.00-17.30 | <u>Māra Pilmane</u> , Janis Locs, Ilze Salma, Girts Salms and Dagnija Loca Institute of Anatomy and Anthropology, Riga Stradins University, Riga, Latvia ² Institute of Stomatology, Riga Stradins University, Riga, Latvia ³ Riga Biomaterials innovation and development centre Riga Technical University, Riga, Latvia CHARACTERIZATION OF BIOACTIVE BONE REGENERATION SCAFFOLD WITH AND WITHOUT INFLUENCE OF NANOPARTICLES |

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| 17.30-17.40 | Liene Smane ¹ , Māra Pilmane ¹ and Ilze Akota ² ¹ Institute of Anatomy and Anthropology, Department of Morphology, Riga Stradins University, Riga, Latvia ² Institute of Stomatology, Riga Stradins University, Riga, Latvia PATTERNS OF MMP-2, TIMP-2, BMP2/4, AND TGFB3 EXPRESSION IN ALVEOLAR BONE TISSUE OF CHILDREN WITH OROFACIAL CLEFTS |
| 17.40-17.50 | Alina Čebatariūnienė ^{1,2} , Augustas Pivoriūnas ¹ , Virginijus Tunaitis ¹ and Alina Pūrienė ^{2,3} ¹ Department of Stem Cell Biology, State Research Institute, Centre for Innovative Medicine, Vilnius, Lithuania ² Vilnius University Zalgiris Clinic, Vilnius, Lithuania ³ Institute of Odontology, Faculty of Medicine, Vilnius University 3D CULTURE ENHANCES EXPRESSION OF OSTEOGENESIS - RELATED GENES IN HUMAN PERIODONTAL LIGAMENT STROMAL CELLS |
| 17.50-18.00 | Tomas Sveikata ¹ , Narunas Porvaneckas ¹ , Alma Molytė ² and Algirdas Venalis ¹ ¹ Clinic of Rheumatology, Traumatology Orthopaedics and Reconstructive Surgery, Faculty of Medicine, Vilnius University ² Department of Human and Medical Genetics, Faculty of Medicine of Vilnius University TOTAL KNEE ARTHROPLASTY IN THE ELDERLY |
| 18.00-18.10 | Andrius Vaitiekus ¹ , Artūr Versocki ² , Mindaugas Kvietkauskas ² , Viktorija Žitkutė ² and Janina Tutkuvienė ¹ ¹ Department of Anatomy, Histology and Anthropology, Faculty of Medicine, Vilnius University, Vilnius, Lithuania ² Faculty of Medicine, Vilnius University, Vilnius, Lithuania PEDOBAROGRAPHIC MEASUREMENTS IN RELATION TO BODY MASS INDEX AND BODY COMPOSITION (A PILOT STUDY) |
| 18.10-18.20 | Elga Sidhom ¹ , Māra Pilmane ¹ and Janis Kisis ² ¹ Department of Morphology, Institute of Anatomy and Anthropology, Riga Stradins University, Latvia ² Department of Infectology and Dermatology, Riga Stradins University, Latvia MORPHOLOGICAL CHARACTERIZATION OF LOCAL SKIN DEFENSE SYSTEM IN PSORIASIS PATIENTS AND THE PROGNOSTIC DIAGNOSTIC ALGORITHM |
| 18.20-18.30 | Ukpor Friday Akogor , Babalola Cole Bullock and Sarah Yinka Smith Department of Cardiology, Lagos State University, Lagos, Nigeria MORPHOLOGY IN PSEUDOXANTHOMA ELASTICUM |
| 19.30-21.30 | Welcome party at Café at the Faculty of History, Vilnius University (Old University Campus, Universiteto str. 7) |

Friday, November 13th

Venue: Lithuanian Academy of Sciences (Gedimino ave 3)

8.30-9.00 Registration

9.00-10.30 Session V. Morphology of Nervous System and Eye
Chairpersons: Osvaldas Rukšėnas, Vytautas Usonis

9.00-9.30 Osvaldas Rukšėnas

Department of Neurobiology and Biophysics, Vilnius University
METHODOLOGICAL ASPECTS IN NEUROBIOLOGY

9.30-10.00 Giedrius Kalesnykas^{1,2}

¹Experimentica Ltd., Kuopio, Finland

²Department of Ophthalmology, University of Tampere, Tampere, Finland

MORPHOLOGICAL CHARACTERISTICS OF RETINA IN HEALTH AND DISEASE

10.00-10.10 Aimar Namm^{1,2}, Andres Arend¹ and Marina Aunapuu¹

¹Department of Anatomy, University of Tartu, Tartu, Estonia

²Department of Veterinary Medicine, Estonian University of Life Sciences, Tartu, Estonia

BMP-2 AND BMP-4 PROTEIN EXPRESSION IN THE FORMING SPINAL CORD OF HUMAN AND RAT EMBRYOS

10.10-10.20 Symantas Ragauskas^{1,2}, Henri Leinonen³, Jooseppi Puranen^{2,4},

Seppo Rönkkö⁴, Soile Nymark⁵, Kestutis Gurevičius³, Arto Lipponen³, Outi Kontkanen⁶, Jukka Puoliväli⁶, Heikki Tanila³ and Giedrius Kalesnykas²

¹State Research Institute for Innovative Medicine, Vilnius, Lithuania

²Experimentica Ltd., Kuopio, Finland

³Department of Neurobiology, A.I. Virtanen Institute, Kuopio, Finland

⁴Department of Ophthalmology, University of Eastern Finland, Kuopio, Finland

⁵Department of Electronics and Communications Engineering, BioMediTech, Tampere University of Technology, Tampere, Finland

⁶Charles River DRS Finland, Kuopio, Finland

EARLY RETINAL FUNCTION DEFICIT WITHOUT PROMINENT MORPHOLOGICAL CHANGES IN THE R6/2 MOUSE MODEL OF HUNTINGTON'S DISEASE

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| 10.20-10.30 | <u>Donata Montvilaitė</u> ^{1,2} , Vytautas Usonis ^{1,2} and Simona Stech ³ ¹ Clinic of Children's Diseases, Faculty of Medicine, Vilnius University, Vilnius, Lithuania ² Children's Hospital, Affiliate of Vilnius University Hospital Santariskiu Clinics, Vilnius, Lithuania ³ Centre of Eye Diseases, Vilnius University Hospital Santariskiu Clinics, Vilnius, Lithuania OPHTHALMOLOGIC OUTCOME AND ANTHROPOMETRIC MEASUREMENTS OF PRETERM BORN 5-7 YEARS OLD CHILDREN IN LITHUANIA |
| 10.30-11.00 | Coffee break |
| 11.00-12.30 | Session VI. Heart Morphology Chairpersons: Virginija Grabauskienė, Dainius Pauža |
| 11.00-11.30 | <u>Dainius H. Pauža</u> and Neringa Paužienė Institute of Anatomy, Lithuanian University of Health Sciences, Kaunas, Lithuania THE INVISIBLE PART OF THE HEART |
| <hr/> | |
| 11.30-11.40 | <u>Valerija Groma</u> ¹ , Sandra Skuja ¹ , Hermanis Sorokins ¹ , Janis Pavars ² , Ivars Brečs ² , and Peteris Stradins ² ¹ Institute of Anatomy and Anthropology, Riga Stradins University, Riga, Latvia ² Department of Surgery, Pauls Stradins Clinical University Hospital, Riga, Latvia AORTIC VALVE AND DISEASE: CELLULAR INTERPLAY |
| 11.40-11.50 | <u>Regina Kleina</u> ¹ , Andris Smits ² , Anita Dabužinskienė ³ and Ivanda Franckevica ¹ ¹ Department of Pathology, Riga Stradins University, Riga, Latvia ² Pathology Center, Riga Eastern Clinical University Hospital, Riga, Latvia ³ Institute of Anatomy, Medical Academy of Lithuanian University of Health Sciences, Kaunas, Lithuania ANALYSIS OF LEFT VENTRICULAR RUPTURE-POINT OF VIEW OF PATHOLOGIST |
| 11.50-12.00 | <u>Edīte Kulmane</u> ¹ , Māra Pilmane ² and Romans Lācis ¹ ¹ Department of Cardiac Surgery, Pauls Stradins Clinical University Hospital, Riga, Latvia ² Institute of Anatomy and Anthropology, Riga Stradins University, Latvia ANTIINFLAMMATORY CITOKINES AND ANTIMICROBIAL PEPTIDES IN ACQUIRED HEART DISEASES |

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| 12.00-12.10 | Inga Saburkina , Neringa Paužienė, Paulius Alaburda, Kristina Rysevaitė-Kyguoliénė, Hermanas Inokaitis and Dainius H. Pauža Institute of Anatomy, Faculty of Medicine, Lithuanian University of Health Sciences, Kaunas, Lithuania A COMPARATIVE STUDY OF THE MORPHOLOGICAL PATTERNS OF THE PORCINE AND OVINE EPICARDIAC VENTRICULAR GANGLIONATED NERVE PLEXUSES |
| 12.10-12.20 | Hermanas Inokaitis , Kristina Rysevaitė-Kyguoliénė, Neringa Paužienė and Dainius H. Pauža Institute of Anatomy, Lithuanian University of Health Science, Kaunas, Lithuania COMPARATIVE NEUROANATOMY OF SINOATRIAL NODE |
| 12.20-12.30 | Kristina Rysevaitė-Kyguoliénė , Audrys Pauža, Paulius Alaburda, Hermanas Inokaitis, Dainius Pauža and Neringa Paužienė Institute of Anatomy, Faculty of Medicine, Lithuanian University of Health Sciences, Kaunas, Lithuania INNERVATION OF CARDIAC VENTRICLES IN THE PIG. IMMUNOHISTOCHEMICAL STUDY |
| 12.30-13.30 | Lunch |
| 13.30-15.00 | Session VII. Morphology of Internal Organs/Varia Chairpersons: Neringa Paužienė, Giedrius Kalesnykas |
| 13.30-13.40 | David Kachlik ^{1,2,3} , Marek Konarik ² and Vaclav Baca ^{2,3} ¹ Department of Anatomy, Second Faculty of Medicine, Charles University, Prague, Czech Republic ² Department of Health Care Studies, College of Polytechnics Jihlava, Jihlava, Czech Republic ³ Department of Anatomy, Third Faculty of Medicine, Charles University, Prague, Czech Republic ARTERIA BRACHIOMEDIA NA SUPERFICIALIS |
| 13.40-13.50 | Donatas Austys ¹ , Darius Palionis ^{2,3} , Nomeda Valevičienė ^{2,3} and Rimantas Stukas ¹ ¹ Public Health Institute, Faculty of Medicine, Vilnius University, Vilnius, Lithuania ² Department of Radiology, Nuclear Medicine and Medical Physics, Faculty of Medicine, Vilnius University, Vilnius, Lithuania ³ Center of Radiology and Nuclear Medicine, Vilnius University Hospital Santariskiu Clinics, Vilnius, Lithuania ACCUMULATION OF EPICARDIAL ADIPOSE TISSUE AND MYOCARDIAL INFARCTION |
| 13.50-14.00 | Zane Vitenberga ¹ , Māra Pilmane ¹ and Aurika Babjoniševa ² ¹ Rīga Stradiņš University, Institute of Anatomy and Anthropology, Riga, Latvia ² Pauls Stradiņš Clinical University Hospital, Riga, Latvia LOCAL EXPRESSION OF INTERLEUKINS IN RELATIVELY NORMAL LUNG TISSUE |

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| 14.00-14.10 | Piret Hussar¹, Martin Kärner², Tõnu Järveots³ and Ilmārs Dūrītis⁴ ¹ Institute of Anatomy, Tartu University, Tartu, Estonia ² Faculty of Science and Technology, Tartu University, Tartu, Estonia ³ Institute of Veterinary Medicine and Animal Sciences, Estonian University of Life Sciences, Tartu, Estonia ⁴ Faculty of Veterinary Medicine, Latvian University of Agriculture, Jelgava, Latvia COMPARATIVE IMMUNOHISTOCHEMICAL STUDY OF GLUCOSE TRANSPORTERS GLUT-2 AND GLUT-5 IN OSTRICHES GASTROINTESTINAL TRACT |
| 14.10-14.20 | Raminta Mozūraitė¹, Donatas Stakišaitis², Janina Didžiapetrienė², Lina Preišegolavičiūtė¹, Nomeda Juodžiukynienė¹ and Angelija Valančiūtė¹ ¹ Lithuanian University of Health Sciences, Kaunas, Lithuania ² National Cancer Institute, Vilnius, Lithuania SODIUM VALPROATE AND CASTRATION INFLUENCE ON URETHANE INDUCED MOUSE LUNG TUMORS AND IT'S CANCEROGENESIS |
| 14.20-14.30 | Lina Preišegolavičiūtė , Raminta Mozūraitė and Angelija Valančiūtė Lithuanian University of Health Sciences, Department of histology and embryology, Kaunas, Lithuania A HISTOMORPHOMETRIC OBSERVATION OF CHICKEN EMBRYO CHORIOALLANTOIC MEMBRANE AFTER SMALL CELL LUNG CANCER CELL LINE (NCI-H146) GRAFTING AND ITS ANGIOGENIC EFFECT |
| 14.30-14.40 | Benoit Plancoulaine³, Aida Laurinavičienė^{1, 2}, Paulette Herlin³, Justinas Besusparis^{1, 2}, Raimundas Meškauskas^{1, 2}, Indra Baltrušaitytė^{1, 2}, Yasir Iqbal² and Arvydas Laurinavičius^{1, 2} ¹ Department of Pathology, Forensic Medicine and Pharmacology, Faculty of Medicine, Vilnius University, Vilnius, Lithuania ² National Center of Pathology, affiliate of Vilnius University Hospital Santariskiu Clinics, Vilnius, Lithuania ³ Path-Image/BioTiCla, University of Caen, Caen, France HEXAGONAL TILING APPROACH TO KI-67 PROLIFERATION INDEX AND HETEROGENEITY MEASUREMENTS IN BREAST CANCER TISSUE |
| 14.40-15.00 | Discussion |
| 15.00-15.30 | Coffee break |
| 16.00-18.00 | Guided tour around the Palace of the Grand Dukes of Lithuania |
| 19.00-21.00 | Conference dinner at the Restaurant “Neringa” and Evening session (Gedimino ave 23) Artūras Anusauskas¹, Vytautas Labutis² and Marija Grabštaitė³ Jazz Department, Lithuanian Academy of Music and Theatre, Vilnius, Lithuania ¹ grand piano, ² saxophones, ³ vocal JAZZ MORPHOLOGY |

Saturday, November 14th

Venue: Faculty of Medicine, Vilnius University (M. K. Čiurlionio str. 21)

8.30-9.00 Registration

9.00-11.00 Short oral presentations and E-POSTERS

Session VIII-A: Pathology (Ciurlionio str. 21, Aula Major)

Chairpersons: Ramunė Čepulienė, Vytautas Tutkus

Short oral presentations:

1. Jonas Tutkus¹ and Vytautas Tutkus²

¹Faculty of Medicine, Vilnius University, Vilnius, Lithuania

²Department of Anatomy, Histology and Anthropology, Faculty of Medicine, Vilnius University, Vilnius, Lithuania

THE PREVALENCE OF PATELLAR CHONDROMALACIA IN ARTHROSCOPICALLY TREATED PATIENTS

2. Goda Laucaitytė, Paulius Alaburda, Neringa Paužienė and Dainius Pauža

Institute of Anatomy, Faculty of Medicine, Lithuanian University of Health Sciences, Kaunas, Lithuania

QUANTITATIVE ANALYSIS OF THE INNERVATION OF SHEEP CARDIAC VENTRICLES

3. Aiste Masaitytė, Monika Skukauskaitė, Paulius Alaburda, Neringa Paužienė and Dainius H. Pauža

Institute of Anatomy, Lithuanian University of Health Sciences, Kaunas, Lithuania
TRANSMISSION ELECTRON MICROSCOPICAL ANALYSIS OF SHEEP CARDIAC NERVES

4. Monika Skukauskaitė, Neringa Paužienė, Aiste Masaitytė, Paulius Alaburda and Dainius H. Pauža

Institute of Anatomy, Lithuanian University of Health Sciences, Kaunas, Lithuania
THE ULTRASTRUCTURE OF PIG CARDIAC NERVES

E-posters:

5. Regina Aleksonienė^{1,2}, Ingrida Zeleckienė³, Mindaugas Matačiūnas³, Roma

Puronaitė⁴ and Edvardas Danila^{1,2}

¹Clinic of Infectious, Chest diseases, Dermatovenereology and Allergology, Faculty of Medicine, Vilnius University, Vilnius, Lithuania

²Centre of Pulmonology and Allergology, Vilnius University Hospital Santariskiu Clinics, Vilnius, Lithuania

³Radiology and Nuclear medicine Centre, Vilnius University Hospital Santariskiu Clinics, Vilnius, Lithuania

⁴Centre of Informatics and Development, Vilnius University Hospital Santariskiu Clinics, Vilnius, Lithuania

RADIOLOGIC MANIFESTATION OF PULMONARY SARCOIDOSIS

6. Vaida Baltrūnienė¹, Ieva Žasytė², Daiva Bironaitė³ and Virginija Grabauskienė²

¹Department of Pathology, Pharmacology and Forensic medicine, Faculty of Medicine, Vilnius University, Vilnius, Lithuania

²Vilnius University Hospital Santariskiu Clinics, Lithuania

³Department of Stem cell Biology, Centre for Innovative Medicine, State research institute, Vilnius, Lithuania

ADIPONECTIN CAN PREDICT MORTALITY AND READMISSION FOR HEART FAILURE

7. Arta Barzdina¹ and Māra Pilmane²

¹Department of Pediatric Anesthesiology and Intensive Care, University Children's Hospital, Riga, Latvia

²Institute of Anatomy and Anthropology, Riga Stradins University, Riga, Latvia

EXPRESSION OF EPIDERMAL GROWTH FACTOR IN VENOUS BLOOD SAMPLES IN CHILDREN AFTER HEAD TRAUMA OF DIFFERENT SEVERITIES

8. Jelena Birdina¹, Artūrs Ligers² and Māra Pilmane³

¹Riga Stradins University, Medicine faculty VI, Latvia

²Riga East Clinical University Hospital "Gaiļezers", Vascular surgery Centre, Latvia

³Riga Stradins University, Institute of Anatomy and Anthropology, Department of Morphology, Latvia

THE MORPHOFUNCTIONAL CHANGES IN THE WALL OF VARICOSE VEINS

9. Daiva Bironaitė¹, Vaida Baltrūnienė², Ieva Žasytė³ and Virginija Grabauskienė³

¹Department of Stem cell Biology, Centre for Innovative Medicine, State research institute, Vilnius, Lithuania

²Department of Pathology, Pharmacology and Forensic medicine, Faculty of Medicine, Vilnius University, Vilnius, Lithuania

³Vilnius university hospital Santariskiu Clinics, Lithuania

THE ROLE OF COLLAGEN AND ADIPONECTINE IN VIRUS-INDUCED DILATED CARDIOMYOPATHY

10. Tatjana Bogdanova¹, Alevtina Hanturova², Aiva Dorosko², Andrejs Vanags³, Ilze Strumfa¹ and Janis Gardovskis³

¹Department of Pathology, Riga Stradins University, Riga, Latvia

²Faculty of Medicine, Riga Stradins University, Riga, Latvia

³Department of Surgery, Riga Stradins University, Riga, Latvia

CD44, CDX2 AND P53 IN GASTRIC CANCER

11. Tatjana Bogdanova¹, Aiva Dorosko², Alevtina Hanturova², Andrejs Vanags³, Ilze Strumfa¹ and Janis Gardovskis³

¹Department of Pathology, Riga Stradins University, Riga, Latvia

²Faculty of Medicine, Riga Stradins University, Riga, Latvia

³Department of Surgery, Riga Stradins University, Riga, Latvia

SIGNIFICANCE OF INFLAMMATION IN GASTRIC CANCER

12. Austra Breikša¹, Jurijs Nazarovs^{2,3}, Regīna Kleina⁴ and Sandra Lejniece^{5,6}

¹Riga Stradins University, Faculty of Medicine

²Riga Stradins university, Ph. D. Programme „Medicine“

³Riga East Clinical University Hospital, Pathology Centre

⁴Riga Stradins University, Department of Pathology

⁵Riga Stradins University, Department of Internal Diseases

⁶Riga East Clinical University Hospital, Hematology and Chemotherapy Clinic

EXPRESSION OF CYCLIN D1 AS PROGNOSTIC FACTOR AT DIFFERENT STAGES OF MULTIPLE MIELOMA

13. Ints Brunenieks¹, Katrina Pekarska², Sandra Skuja³ and Valerija Groma³

¹Department of Surgery, Riga Stradins University, Riga, Latvia

²Riga Stradins University, Riga, Latvia

³Institute of Anatomy and Anthropology, Riga Stradins University, Riga, Latvia

MORPHOLOGY OF RECTUM IN PATIENTS WITH RECTOCELE

14. Inese Drike¹, Ilze Strumfa¹, Andrejs Vanags² and Janis Gardovskis²

¹Department of Pathology, Riga Stradins University, Riga, Latvia

²Department of Surgery, Riga Stradins University, Riga, Latvia

E-CADHERIN AS A PROGNOSTIC FACTOR IN LOCALLY ADVANCED COLORECTAL CANCER

15. Inese Drike¹, Ilze Strumfa¹, Andrejs Vanags² and Janis Gardovskis²

¹Department of Pathology, Riga Stradins University, Riga, Latvia

²Department of Surgery, Riga Stradins University, Riga, Latvia

TUMOUR NECROSIS IN COLORECTAL CANCER: AN ASSOCIATION WITH THE INVASIVE POTENTIAL

16. Ieva Gendvilienė¹, Paul Legrand^{2,3}, Laura Ferreira Pinheiro Nicolielo², Deepthi

Sinha², Yannick Spaey^{2,3}, Constantinus Politis² and Reinhilde Jacobs²

¹Institute of Odontology, Faculty of Medicine, Vilnius University, Lithuania

²Omfs Impath Research Group, Department of Imaging and Pathology, Faculty of Medicine, University of Leuven and Department of Oral and Maxillofacial Surgery, University Hospitals Leuven, Leuven, Belgium

³Department of Oral and Maxillofacial Surgery, Maria ziekenhuis Overpelt, Belgium

CONSERVATIVE MANAGEMENT OF LARGE MANDIBULAR DENTIGEROUS CYSTS WITH A NOVEL APPROACH FOR TREATMENT FOLLOW UP

17. Arvids Jakovlevs¹, Andrejs Vanags² and Ilze Strumfa¹

¹Department of Pathology, Riga Stradins University, Riga, Latvia

²Department of Surgery, Riga Stradins University, Riga, Latvia

IMMUNOHISTOCHEMICAL ANALYSIS OF PLATELET-DERIVED GROWTH FACTOR RECEPTOR-ALPHA (PDGFRA) EXPRESSION IN GLIOMAS

18. Arvids Jakovlevs¹, Andrejs Vanags² and Ilze Strumfa¹

¹Department of Pathology, Riga Stradins University, Riga, Latvia

²Department of Surgery, Riga Stradins University, Riga, Latvia

THE SPECTRUM OF BRAIN METASTASES

19. Iveta Jankovska¹, Māra Pilmane² and Ilze Akota²

¹Institute of Stomatology, Riga Stradins University, Riga, Latvia

²Institute of Anatomy and Anthropology, Riga Stradins University, Riga, Latvia

EXPRESSION OF GENE PROTEINS, INTERLEUKINS AND B-DEFENSIN IN CLEFT-AFFECTED TISSUE

20. Agita Jukna¹, Zane Ozolniece², Gundega Kauke², Andrejs Vanags³ and Ilze Strumfa¹

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³Department of Surgery, Riga Stradins University, Riga, Latvia

TUMOUR VOLUME ASSESSMENT: AN ASSOCIATION WITH HISTOLOGICAL TYPE AND GRADE OF LUNG CARCINOMA

21. Andrius Karpavičius¹, Audrius Šileikis¹, Zilvinas Dambrauskas², Audrius Gradauskas³, Gintautas Brimas⁴, Jonas Činčikas⁵, Artur Mečkovski⁶, Deividas Narmontas⁵ and Kęstutis Strupas¹

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⁵Department of Abdominal Surgery, Vilnius City Clinical Hospital, Vilnius, Lithuania

⁶1st Surgery Department, Vilnius Republican University Hospital, Vilnius, Lithuania

THE VALUE OF C-REACTIVE PROTEIN AND HEMATOCRIT IN PREDICTING THE SEVERITY OF ACUTE PANCREATITIS. THE FIRST RESULTS OF THE MULTICENTER PROSPECTIVE STUDY

22. Benita Krivicka and Māra Pilmane

Department of Morphology, Institute of Anatomy and Anthropology, Riga Stradins University, Riga, Latvia

EXPRESSION IRF6, MSX1, PAX9, HOXB3 AND RYK IN HUMAN CLEFT-AFFECTED TISSUE

23. Maija Lubgane¹, Ivanda Franckeviča¹, Veronika Madesova² and Gatis Kiršakmens²

¹Children's Clinical University Hospital Department of Pathology, Riga, Latvia

²Riga Stradins University, Riga, Latvia

THE SPECTRUM OF PLACENTAL PATHOLOGIES ASSOCIATED WITH ANTENATAL DEATH IN LATVIA

24. Jurijs Nazarovs^{1,2}, Austra Breikša³, Regīna Kleina⁴ and Sandra Lejniece^{5,6}

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⁴Riga Stradins University, Department of Pathology

⁵Riga Stradins University, Department of Internal Diseases

⁶Riga East Clinical University Hospital, Hematology and Chemotherapy Clinic

EXPRESSION OF P53 IN PLASMA CELLS AND ITS CORRELATION WITH CLINICAL STAGES OF MULTIPLE MIELOMA

25. Zane Ozolniece¹, Gundega Kauke¹, Agita Jukna², Andrejs Vanags³ and Ilze Strumfa²

¹Faculty of Medicine, Riga Stradins University, Riga, Latvia

²Department of Pathology, Riga Stradins University, Riga, Latvia

³Department of Surgery, Riga Stradins University, Riga, Latvia

PROLIFERATION ACTIVITY AND VIMENTIN EXPRESSION IN PRIMARY LUNG ADENOCARCINOMA: AN ASSOCIATION WITH METASTATIC SPREAD

26. Ieva Saulīte¹, Māra Pilmane² and Jānis Ķīsis¹

¹Rīga Stradins University, Department of Infectology and Dermatology, Riga, Latvia

²Rīga Stradins University, Institute of Anatomy and Anthropology, Riga, Latvia
EXPRESSION OF CATHELICIDIN LL-37 IN PSORIATIC NAILS

27. Sandra Skuja¹, Anete Zieda¹, Kristine Ravina¹, Svetlana Chabenko¹, Silvija Roga², Valerija Groma¹ and Modra Murovska²

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³Riga 1st Hospital, Riga, Latvia

EXAMINATION OF CD8 AND CD4 EXPRESSION IN THE OLFACTORY PATHWAYS IN CASE OF ENCEPHALOPATHY

28. Ilze Strumfa¹, Ervins Vasko¹, Andrejs Vanags², Arnis Abolins¹, Inese Drike¹ and Tatjana Bogdanova¹

¹Department of Pathology, Riga Stradins University, Riga, Latvia

²Department of Surgery, Riga Stradins University, Riga, Latvia

CELL ADHESION MOLECULES IN PARATHYROID PATHOLOGY: A PREDOMINANCE OF E-CADHERIN

29. Ilze Strumfa¹, Andrejs Vanags², Ervins Vasko¹, Zane Simtniece¹, Dita Ulase¹ and Arnis Abolins¹

¹Department of Pathology, Riga Stradins University, Riga, Latvia

²Department of Surgery, Riga Stradins University, Riga, Latvia

INTERMEDIATE FILAMENTS IN PARATHYROID PATHOLOGY

30. Ilze Strumfa¹, Ervins Vasko¹, Arvids Jakovlevs¹, Agita Jukna¹ and Andrejs Vanags²

¹Department of Pathology, Riga Stradins University, Riga, Latvia

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MOLECULAR HETEROGENEITY IN HYPERPLASTIC, BENIGN AND MALIGNANT PARATHYROID PATHOLOGY

31. Ilze Strumfa¹, Ervins Vasko¹, Arnis Abolins¹ and Andrejs Vanags¹

¹Department of Pathology, Riga Stradins University, Riga, Latvia

²Department of Surgery, Riga Stradins University, Riga, Latvia

PROLIFERATION ACTIVITY AND CELL CYCLE REGULATION IN PARATHYROID PATHOLOGY

32. Dita Ulase¹, Tatjana Bogdanova¹, Sergey Nikulshin¹, Arnis Abolins¹, Ilze Strumfa¹, Andrejs Vanags², Marika Abolina¹ and Janis Gardovskis³

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³Centre of Haematology, Clinical Centre “Linezers”, Riga East University Hospital, Riga, Latvia

TRANSFORMATION OF GASTRIC MUCOSA-ASSOCIATED LYMPHOID TISSUE (MALT) LYMPHOMA TO DIFFUSE LARGE B-CELL LYMPHOMA (DLBCL): A CASE REPORT

33. Ilze Upeniece¹ and Valerie Groma²

¹Riga 1st Hospital Clinical Centre for Skin and Sexually Transmitted Diseases, Latvia

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CUTANEOUS LICHEN PLANUS: HISTOPATHOLOGICAL OBSERVATIONS

34. Tatjana Zake¹, Valerija Groma² and Ilze Konrade³

¹Division of Doctoral studies, Riga Stradins University, Riga, Latvia

²Institute of Anatomy and Anthropology, Riga Stradins University, Riga, Latvia

³Department of Internal Medicine, Riga Stradins University, Riga, Latvia

EXAMINATION OF TH17-SPECIFIC CYTOKINE IMMUNOEXPRESSION IN AUTOIMMUNE THYROID DISEASES

9.00-11.00 Short oral presentations and E-POSTERS

Session VIII-B: Developmental Morphology, Biological Anthropology, Public Health (Ciurlionio str. 21, room N. 312)
Chairpersons: Eglė Marija Jakimavičienė, Arūnas Barkus

Short oral presentations:

1. Justinas Jonušas¹, Kipras Mikelis¹, Rimantas Jankauskas² and Janina Tutkuvienė²

¹Faculty of Medicine, Vilnius University, Vilnius, Lithuania

²Department of Anatomy, Histology and Anthropology, Faculty of Medicine, Vilnius University, Vilnius, Lithuania

SEXUAL DIMORPHISM OF CLAVICLE SHAPE IN RELATION TO HUMERUS SIZE

2. Artūr Versocki¹, Andrius Vaitiekus² and Janina Tutkuvienė²

¹Faculty of Medicine, Vilnius University, Vilnius, Lithuania

²Department of Anatomy, Histology and Anthropology, Faculty of Medicine, Vilnius University, Vilnius, Lithuania

SEXUAL DIMORPHISM IN GONIOMETRIC INDICES AND RANGE OF MOTIONS AT THE LOWER EXTREMITY (A PILOT STUDY)

3. Ernesta Naujokaitė, Ieva Sakalauskaitė and Rimvydas S. Stropus

Medical Academy of the Lithuanian University of Health Sciences, Institute of Anatomy, Kaunas, Lithuania

THE PREVALENCE OF PONTICULUS POSTICUS VARIATIONS AMONG LITHUANIAN ORTHODONTIC PATIENTS: A RETROSPECTIVE STUDY

4. Austėja Raziūnaitė¹, Joana Sinkevič¹, Barbora Sakalauskaitė¹ and Janina Tutkuvienė²

¹Faculty of Medicine, Vilnius University, Vilnius, Lithuania

²Department of Anatomy, Histology and Anthropology, Faculty of Medicine, Vilnius University, Vilnius, Lithuania

THE ACCURACY IN AGE ESTIMATION FROM FACIAL IMAGES OF PRESCHOOL CHILDREN

5. Marija Petrylaite¹, Goda Zubkaitė¹ and Janina Tutkuvienė²

¹Faculty of Medicine, Vilnius University, Vilnius, Lithuania

²Department of Anatomy, Histology and Anthropology, Faculty of Medicine, Vilnius University, Vilnius, Lithuania

PECULIARITIES OF PREMENSTRUAL SYNDROME IN ADOLESCENT GIRLS (2014-2015 STUDY OF VILNIUS GIRLS)

6. Agnė Misiūtė¹ and Janina Tutkuvienė²

¹Faculty of Medicine, Vilnius University, Vilnius, Lithuania

²Department of Anatomy, Histology and Anthropology, Faculty of Medicine, Vilnius University, Vilnius, Lithuania

BODY IMAGE IN CHILDREN: WHY IT IS SO IMPORTANT TO START FROM PRESCHOOL CHILDREN?

E-posters:

Developmental Morphology

8. Ingrida Balnytė¹, Raminta Mozūraityė¹, Janina Didžiapetrienė², Paulius Matusevičius³, Donatas Stakišaitis² and Angelija Valančiūtė¹

¹Department of Histology and Embryology, Lithuanian University of Health Sciences, Kaunas, Lithuania

²Laboratory of Carcinogenesis and Tumor Pathophysiology, National Cancer Institute, Vilnius, Lithuania

³Department of Animal Breeding and Nutrition, Lithuanian University of Health Sciences, Veterinary Academy, Kaunas, Lithuania

MORPHOLOGICAL CHANGES OF THE STRUCTURE OF RAT GLANDULE THYMUS UNDER THE INFLUENCE OF SODIUM VALPROATE

9. Sonata Kurlavičiūtė¹, Kristina Lasienė¹, Donatas Gasiliūnas², Aleksandras Vitkus¹ and Angelija Valančiūtė¹

¹Department of Histology and Embryology, Medical Academy, Lithuanian University of Health Sciences, Kaunas, Lithuania

²Kaunas Division of State Forensic Medicine Service, Kaunas, Lithuania

MORPHOMETRIC ANALYSIS OF 15-20 YEARS OLD GIRLS' PRIMORDIAL OVARIAN FOLLICLES

10. Daumantas Straukas, Kristina Lasienė, Aleksandras Vitkus and Angelija Valančiūtė

Department of Histology and Embryology, Medical Academy, Lithuanian University of Health Sciences, Kaunas, Lithuania

MORPHOMETRIC PARAMETERS OF THE PRIMORDIAL OVARIAN FOLLICLES IN 3 MONTHS OLD RATS

11. Renata Šimkūnaitė-Rizgeliénė and Janina Tutkuvienė

Department of Anatomy, Histology and Anthropology, Faculty of Medicine, Vilnius University, Vilnius, Lithuania

SKELETON PATTERN FORMATION IN THE PREAXIAL AND POSTAXIAL LIMB FRAGMENTS TRANSPLANTED ONTO THE CHORIOALLANTOIS MEMBRANE

12. Elga Sidhom¹, Māra Pilmane¹, Tamer M. E. Sidhom¹ and Ilze Kreicberga²

¹Department of Morphology, Institute of Anatomy and Anthropology, Riga Stradins University, Latvia

²Department of Obstetrics and Gynaecology, Riga Stradins University, Latvia

HISTOPATHOLOGICAL FINDINGS OF CELLS FROM VARIOUS COMPARTMENTS OF THE HUMAN UMBILICAL CORD

**13. Edita Paulikaitė¹, Violeta Žalgevičienė², Virginija Bukelskienė³, Grita Skujienė¹,
Emilija Šermukšnytė² and Valdas Šimčikas⁴**

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Lithuania

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Vilnius, Lithuania

⁴Closed joint stock company “Water researches” (UAB “Vandens tyrimai”)
Vilnius, Lithuania

INFLUENCE OF FLUORINE AND BORON ON MAMMALIAN DEVELOPMENT

**14. Jolita Stankevič¹, Aistė Audickaitė¹, Valdas Šimčikas², Violeta Žalgevičienė¹
and Janina Tutkuvienė¹**

¹Department of Anatomy, histology and anthropology, Faculty of Medicine, Vilnius
University, Vilnius, Lithuania

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Vilnius, Lithuania

INFLUENCE OF IONIZED (ELECTROLYZED) WATER ON EMBRYO DEVELOPMENT

Biological Anthropology

15. Aija Balode¹, Anda Stojarova², Anita Villeruša² and Jānis Vētra¹

¹Department of Morphology, Riga Stradins university, Riga, Latvia

²Department of Public Health and Epidemiology, Riga Stradins university, Riga,
Latvia

THE DIFFERENCES IN ESTIMATION OF BODY WEIGHT BETWEEN NURSING HOME RESIDENTS AND HOME LIVING LATVIAN SENIORS

16. Lina Brackutė¹, Romena Bulzgytė¹ and Janina Tutkuvienė²

¹Faculty of Medicine, Vilnius University, Vilnius, Lithuania

²Department of Anatomy, Histology and Anthropology, Faculty of Medicine,
Vilnius University, Vilnius, Lithuania

ARE THERE ANY MORPHOLOGICAL REASONS FOR JUDGEMENT ON FEMALE FACIAL ATTRACTIVENESS?

17. Zeltīte Cederštrema and Ilva Dulevska

Department of Morphology, Institute of Anatomy and Anthropology, Riga Stradins
University, Riga, Latvia

BODY FRAMEWORK: GROWTH DYNAMICS AND CORRELATION OF SINGLE COMPONENTS WITH BODY MASS AND OTHER MORPHOLOGIC PARAMETERS

18 Ilva Dulevska, Silvija Umbraško and Zeltīte Cederštrema

Institute of Anatomy and Anthropology, Riga Stradins University, Riga, Latvia

ASSESSMENT OF PARAMETERS OF TEENAGE GIRLS' PHYSICAL DEVELOPMENT AND FOOD RATION IN DIFFERENT RESPONDENT GROUPS

19. Dzintra Kažoka

Department of Morphology, Institute of Anatomy and Anthropology, Rīga Stradins
University, Riga, Latvia

SOME SKINFOLDS THICKNESSES AND RATIOS FOR DETERMINATION OF BODY FAT DISTRIBUTION IN ADULT WOMEN

20. Oksana Kolesova, Silvija Umbraško and Anita Oginška

Institute of Anatomy and Anthropology, Riga Stradiņš University, Riga, Latvia
BODY MASS INDEX AND BREASTFEEDING: A LONGITUDINAL PERSPECTIVE

21. Gundega Lipsberga¹, Dzintra Kažoka¹ and Renārs Erts²

¹Department of Morphology, Institute of Anatomy and Anthropology, Rīga Stradiņš University, Riga, Latvia

²Department of Physics, Rīga Stradiņš University, Riga, Latvia

PERCENT BODY FAT CALCULATIONS AS AN ASSESSMENT OF NUTRITIONAL STATUS IN PRESCHOOL CHILDREN IN LATVIAN POPULATION

22. Liana Plavina

Department of Morphology ,Riga Stadins University, Latvia

ANALYSIS OF ANTHROPOMETRIC PARAMETERS AND MUSCULOSKELETAL SYMPTOMS (PAIN) FOR MILITARY PERSONNEL

23. Anna Šplitaitė¹, Kotryna Tulabaitė¹, Jelena Isakova², Vytautas Basys³, Nijolė Drazdienė⁴, Janina Tutkuvienė⁵ and Eglė M. Jakimavičienė⁵

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³Department of Pathology, Forensic Medicine and Pharmacology, Faculty of Medicine, Vilnius University, Vilnius, Lithuania

⁴Clinic of Children's Diseases, Faculty of Medicine, Vilnius University, Vilnius, Lithuania

⁵Department of Anatomy, Histology and Anthropology, Faculty of Medicine, Vilnius University, Vilnius, Lithuania

PREVALENCE OF CONGENITAL BIRTH ANOMALIES DURING 1997-2013 (ACCORDING TO LITHUANIAN MEDICAL DATA OF BIRTHS)

24. Monika Tamulionytė¹, Julita Valančauskytė¹ and Janina Tutkuvienė²

¹Faculty of Medicine, Vilnius University, Vilnius, Lithuania

²Department of Anatomy, Histology and Anthropology, Faculty of Medicine, Vilnius University, Vilnius, Lithuania

BODY SIZE OF NEWBORNS IN RELATION TO GRANDMOTHERS' PREGNANCY PECULIARITIES

25. Silvija Umbraško, Ilva Duļevska and Anita Oginška

Institute of Anatomy and Anthropology, Rīga Stradiņš University, Rīga, Latvia

STUDY OF RIGA STRADINS UNIVERSITY STUDENTS' POSTURE AND FOOT PARAMETERS

Public Health

26. Jolanta Aleksejūnienė^{1,2}, Vilma Brukienė¹, Lina Džiaugytė¹ and Vytautė Pečiulienė¹

¹Institute of Odontology, Faculty of Medicine, Vilnius University, Lithuania

²Department of Oral Health Sciences, Faculty of Dentistry, The University of British Columbia, Vancouver, Canada

SELF-DETERMINATION THEORY GUIDED ORAL HYGIENE INTERVENTION IN ADOLESCENTS

27. Olga Ubartienė, Jolanta Kuklytė and Genė Šurkienė

Institute of Public Health, Faculty of Medicine, Vilnius University, Vilnius, Lithuania

HEALTH LITERACY OF EMPLOYEES OF CHILDREN EDUCATIONAL INSTITUTIONS

28. Vaiva Karpavičienė^{1,2}, Andrius Karpavičius³ and Danutė Kalibatienė¹

¹Department of Nursing and Fundamentals of Internal Medicine, Faculty of Medicine, Vilnius University, Vilnius, Lithuania

²Clinic of Internal diseases, Vilnius City Clinical Hospital, Vilnius, Lithuania

³Department of Abdominal Surgery, Clinic of Surgery, Vilnius City Clinical Hospital, Vilnius, Lithuania

HEALTH-RELATED QUALITY OF LIFE OF PATIENTS WITH ATRIAL FIBRILLATION AGED 50 TO 70 YEARS: RESEARCH IN VILNIUS CITY CLINICAL HOSPITAL (LITHUANIA)

11.00-11.30 Coffee break

11.30-12.30 Tour around the Faculty of Medicine (M. K. Čiurlionio str. 21)

12.30-14.00 Awards. Closing ceremony. Concert. Surprise ☺