

Health Science Sessions

SESSION I: INTERNAL MEDICINE

Oral presentations

Poster presentations

1.

EFFECTS OF REVASCULARIZATION ON MYOCARDIAL STRAIN IN STABLE CORONARY ARTERY DISEASE PATIENTS
Author: Laima Caunīte

AMBULATORY VS. OFFICE BLOOD PRESSURE MONITORING IN RENAL TRANSPLANT RECIPIENTS
Authors: Skirmantė Rėkutė, Urtė Alavočiūtė

2.

HEART CONDUCTION ANR RHYTHM DISORDERS RATE, PROLONGED PROGNOSIS AFTER INFERIOR MYOCARDIAL INFARCTION
Author: Gintarė Neverauskaitė-Piliponienė

NUMBER OF EVERYDAY USED DRUGS IN PATIENTS THAT USE ANTICOAGULANTS AND DRUG-DRUG INTERACTIONS BETWEEN THOSE
Authors: Linda Kalniņa, Estere Urbančika

3.

DOES THE ANTICOAGULATIVE THERAPY INFLUENCE THE HEALTH RELATED QUALITY OF LIFE FOR ATRIAL FIBRILLATION PATIENTS?
Authors: Ketija Apsīte, Andris Tupahins, Diāna Stoldere, Toms Jānis Eglītis

COMPARISON OF ENZYME LINKED IMMUNOSORBENT ASSAY AND RAPID TEST USED IN FECAL CALPROTECTIN DETECTION
Authors: Evija Tropiņa, Liene Sauša

SESSION II: INFECTIOUS DISEASES, DERMATOVENEROLOGY, MICROBIOLOGY, IMMUNOLOGY / ALLERGOLOGY

Oral presentations

Poster presentations

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| 1. | EFFECTIVENESS OF DIRECT-ACTING ANTIVIRAL TREATMENT IN HEPATITIS C-INFECTED PATIENTS AFTER LIVER TRANSPLANTATION

Author: Agata Toboła | EXTRAPULMONARY MANIFESTATIONS OF HIV INFECTION IN RIGA EAST UNIVERSITY HOSPITAL CLINICAL CENTRE OF TUBERCULOSIS AND LUNG DISEASES

Authors: Edvards Brencšēns, Ilja Drjagunovs |
| 2. | THE BACTERIOLOGICAL COLONISATION OF INTUBATION TUBES IN INTENSIVE CARE UNIT

Authors: Jekaterina Kazakova, Kristīne Maķe | HEALTHCARE-ASSOCIATED INFECTIONS CAUSED BY ACINETOBACTER BAUMANNII IN RIGA EAST CLINICAL UNIVERSITY HOSPITAL

Authors: Anastasija Dergunova, Diāna Kosjkina, Irina Žiravecka |
| 3. | STREPTOCOCCUS PNEUMONIAE INVASIVE INFECTIONS' TRENDS IN LATVIA

Author: Zane Ozolniece | 1-YEAR, 5-YEAR AND 10-YEAR SURVIVAL FOR PATIENTS WITH MELANOMA DIAGNOSED IN 2006–2007

Author: André Lideikaitė |
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SESSION III: PAEDIATRICS, GYNAECOLOGY, OBSTETRICS

Oral presentations

Poster presentations

- 1.** IS IT NECESSARY TO ASSESS FMR1 GENE (CGG) N VARIATION IN FEMALE PATIENTS WITH IDIOPATHIC INFERTILITY?
Author: Adele Grasmane

CONGENITAL DIAPHRAGMATIC HERNIA – ANALYSIS OF POSSIBLE PROGNOSTIC FACTORS PREDICTING THE OUTCOME
Authors: Iveta Račko, Ieva Kārkliņa-Kravale

 - 2.** A WEIGHT CORRECTION PROGRAM OF CHILDREN'S CLINICAL UNIVERSITY HOSPITAL EFFICACY IN OVERWEIGHT AND OBESE CHILDREN AND ADOLESCENTS
Author: Dana Apela

GYNAECOLOGICAL PATHOLOGIES IN PAEDIATRICS AND ADOLESCENTS
Authors: Zane Ozolniece, Zane Rostoka, Marta Ūdre

 - 3.** THE ROLE OF PARENTAL OBSERVATIONS AND BELIEFS IN RECOGNIZING SERIOUS BACTERIAL INFECTIONS IN CHILDREN WITH FEVER
Authors: Mareks Marčuks, Urzula Nora Urbāne, Dita Gaidule-Logina, Madara Katvare

TREATMENT APPROACH OF PANCREATIC INJURY IN CHILDREN'S HOSPITAL, AFFILIATE OF VILNIUS UNIVERSITY HOSPITAL SANTAROS CLINICS
Author: Agnė Matuolytė
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SESSION IV: OTORHINOLARYNGOLOGY, ORAL CAVITY PATHOLOGY, OPHTHALMOLOGY

Oral presentations

- 1. PRIMARY OTORHINOLARYNGOLOGICAL SYMPTOMS AND RISK FACTORS IN PATIENTS WITH CHOLESTEATOMA BEFORE RADICAL MIDDLE EAR SURGERY**
Author: Jūlija Ivanova

 - 2. ROLE OF METEOROLOGICAL PARAMETERS IN EPISTAXIS OCCURRENCE**
Authors: Anda Arbidāne, Paula Pūķe

 - 3. FIVE-YEAR OUTCOME OF INTRAVITREAL ANTI-VASCULAR ENDOTHELIAL GROWTH FACTOR THERAPY FOR NEOVASCULAR AGE-RELATED MACULAR DEGENERATION**
Authors: Živilė Vieversytė, Andrius Bojarun
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**SESSION V: ANAESTHESIOLOGY / REANIMATOLOGY /
EMERGENCY MEDICINE, TRAUMATOLOGY / ORTHOPAEDICS,
SPORTS MEDICINE**

Oral presentations

- 1. DIFFERENCES IN PHYSIOLOGICAL CHANGES
DURING IN LOWER INTRA- AND EXTRA-PERITONEAL
LAPAROSCOPIC SURGERIES**
Author: Johannes Nienhaus

 - 2. QSOFA AND SIRS CRITERIA COMPARISON FOR
PATIENTS
DIAGNOSED WITH SEPSIS IN ICU**
Author: Oksana Sedova

 - 3. CARDIAC INTENSIVE CARE OUTCOMES AFTER
CONGENITAL HEART SURGERY IN LATVIA**
Author: Dita Dāle
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SESSION VI: CASE REPORTS, SMALL CASE SERIES

Oral presentations

- 1. V-SHAPE VASCULARIZED FIBULA GROWTH PLATE FOR LONG SEGMENT TIBIAL RECONSTRUCTION**
Author: Vadim Nefjodov

- 2. MYOCARDIAL INFARCTION AS A COMPLICATION OF MEDIASTINAL BRONCHOGENIC CYST**
Author: Julija Grigaitė

- 3. PATIENT WITH KLIPPEL–TRÉNAUNAY SYNDROME PRESENTING WITH SEVERE ANAEMIA**
Author: Helēna Dauvarte

SESSION VII: SURGERY, ONCOLOGY

Oral presentations

Poster presentations

1.

**CD44 MARKER EXPRESSION IN
COLORECTAL CARCINOMA**

**Authors: Jonas Tellermann,
Sophie Charlotte Reiser**

**COMPLICATION RATE
PREDICTION AFTER
SUBARACHNOID
HEMORRHAGE USING MODIFIED
FISHER GRADING AND
HIJDRA SUM SCORING SYSTEMS**

Author: Lukas Piliponis

2.

**LYMPH NODE DISSECTION
DURING TOTAL
THYROIDECTOMY EFFECT ON
TOTAL SERUM CALCIUM
LEVEL AFTER SURGERY IN
THYROID CANCER PATIENTS**

**Authors: Edžus Urtāns, Rita
Partojeva, Arta Ungure, Līga
Mūrniece**

**COMPARISON OF AESTHETIC
OUTCOMES OF POLLICIZATION
AND TOE-TO-HAND
TRANSPLANTATION**

Author: Vadim Nefjodov

3.

**CONSCIOUSNESS STATE
ALTERATION DYNAMICS
CAUSED BY CEREBRAL
ANEURYSM RUPTURE**

Author: Lukas Piliponis

**ANTI-TUMOUR EFFECT OF
ONCOLYTIC SINDBIS VIRUS
VECTORS IN MOUSE BREAST
CANCER MODEL**

Author: Olga Trofimova

SESSION VIII: MORPHOLOGY, GENETICS, RADIOLOGY

Oral presentations

Poster presentations

1.

CNV OF BREAST CANCER IN TRASTUZUMAB RECEIVING WOMEN
Author: Viktoria Schaff

RADIOIODINE 131I TREATMENT EFFICACY EVALUATION: DOSE/RESPONSE ANALYSIS
Author: Jonas Ražanskas

2.

NEUTROPHIL-TO-LYMPHOCYTE RATIO AS A BIOMARKER OF SPREAD AND INVASION OF PANCREATIC DUCTAL ADENOCARCINOMA
Authors: Artūrs Šilovs, Reinis Riekstiņš

RADIATION DOSE OPTIMIZATION IN CONVENTIONAL CHEST RADIOGRAPHY
Authors: Mykolas Pavlauskas, Leonid Krynke

3.

THE EVALUATION OF HGF, HOXB3, NESTIN, TGF-B1, SHH, VEGF IN THE LUNG TISSUE OF INFANTS WITH BRONCHOPULMONARY DYSPLASIA
Author: Anastasija Zaičenko

LOCALIZED SCLERODERMA AND SYSTEMIC SCLEROSIS – HISTOPATHOLOGICAL FEATURES SEEN IN SKIN BIOPSIES IN CHILDREN'S CLINICAL UNIVERSITY HOSPITAL, LATVIA
Author: Ilva Bikanova

SESSION IX: PSYCHIATRY, PSYCHOTHERAPY / PSYCHOSOMATICS, NEUROLOGY

Oral presentations

Poster presentations

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- 1.** **THE RESULTS OF USING IMPLANTABLE LOOP RECORDER DEVICES IN CRYPTOGENIC STROKE SURVIVORS FOR STROKE ETIOLOGY DETERMINATION IN PAULS STRADIŅŠ CLINICAL UNIVERSITY HOSPITAL FROM 2014 TO 2017**
Author: Laura Škarsta
- NEUROPROTECTIVE EFFECT OF R-PHENIBUT FOLLOWING TRAUMATIC BRAIN INJURY IN MICE**
Authors: Einārs Kupats, Līga Zvejniece, Edijs Vāvers, Baiba Švalbe, Gundega Vikmane
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- 2.** **MOLECULAR DIAGNOSTICS OF KENNEDY DISEASE IN LATVIA: FIRST YEAR EXPERIENCE**
Authors: Dmitrijs Rots, Adele Grasmane, Gita Tauriņa
- DEPRESSION, ANXIETY AND QUALITY OF LIFE AMONG LATVIAN DIABETIC PATIENTS AT RIGA EAST UNIVERSITY HOSPITAL OUT-PATIENT DEPARTMENT**
Author: Veronika Jakupceviča
-
- 3.** **IS INTRAVENOUS THROMBOLYSIS NECESSARY IN LARGE VESSEL STROKE?**
Authors: Denys Tsybulskyi, Valerija Tutukova
- HEALTH DIFFERENCES AMONG LATVIAN AND INTERNATIONAL MEDICAL STUDENTS**
Author: Kamiar-Kersten Rueckert
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SESSION X: PUBLIC HEALTH, OCCUPATIONAL MEDICINE, NUTRITIONAL SCIENCE, REHABILITATION

Oral presentations

Poster presentations

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| 1. | SIMILARITIES AND DIFFERENCES OF ARTERIAL HYPERTENSION PATIENT CARE IN LATVIAN AND NORWEGIAN GENERAL PRACTITIONERS PRACTICES
Author: Eirin Holan | MUSCLE LOAD AND DISCOMFORT OF SMARTPHONE USE ON UPPER EXTREMITY
Author: Jessica Khan |
| 2. | THE LEVEL OF KNOWLEDGE ON THE USE OF ANTIBIOTICS AMONG THE GENERAL POPULATION IN LATVIA
Authors: Denija Piešiņa, Ieva Muižniece | KNOWLEDGE AND ATTITUDE TOWARDS TOBACCO SMOKING RELATED HEALTH RISKS IN CURRENT SMOKERS AND PEOPLE WHO HAVE QUIT SMOKING
Author: Līva Mača |
| 3. | EXCESS WEIGHT AND DIETARY HABITS IN PREGNANT WOMEN IN LATVIA
Authors: Helēna Dauvarte, Violeta Bule, Santa Ūdre, Svetlana Žukova, Kamila Kerimova, Santa Krama, Laura Bluzmane, Kristīne Klaramunta-Antila, Biruta Lindemane, Līva Ušpele | THE CHARACTERISTICS OF THE DEVELOPMENT OF GONARTHROSIS AND COXARTHROSIS DEPENDING ON THE PATIENT'S OCCUPATION
Authors: Matīss Vecumnieks, Anete Bērziņa |
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SESSION XI: PHYSIOLOGY, BIOCHEMISTRY, PHARMACOLOGY

Oral presentations

- 1. ADJUSTMENT OF PHARMACOTHERAPY FOR PSYCHIATRIC PATIENTS WITH TUBERCULOSIS IN STRENČI PSYCHONEUROLOGICAL HOSPITAL**

Author: Pēteris Melbārdis

- 2. TRUFFLES WITH VITAMINS AND MINERALS FOR VEGANS**

Author: Anda Stoka

- 3. FEATURES OF THE MEDICATION ADMISSION BY RĪGA STRADIŅŠ UNIVERSITY STUDENTS FOR MEMORY AND CONCENTRATION OF ATTENTION IMPROVEMENT**

Author: Margarita Zvonkova

Social Sciences

POLITICAL SCIENCE, INTERNATIONAL RELATIONS

- 1. THE RE-POTTING HYPOTHESIS AFFECTING THE MOTIVATION OF LATGALIANS LIVING ABROAD TO RETURN TO THE LATGALE DISTRICT**

Author: Austris Keišs

- 2. A THEORETICAL ANALYSIS OF LATVIA'S RESPONSES TO INFORMATIONAL WARFARE**

Author: Alina Clay

- 3. LAW "ON THE STATUS OF A PARTICIPANT OF WORLD WAR II" IN THE CONTEXT OF ETHNIC INTEGRATION IN LATVIA**

Author: Arnis Latišenko

ECONOMICS and COMMUNICATION

- 1. STARTUP FUNDING MODEL INVESTMENT IMPACT ON STARTUP EFFECTIVENESS**

Author: Zane Derdonska

- 2. "COFFEE PIXELS" ENTRY STRATEGY TO DENMARK MARKET**

Authors: Ketija Grēta Sabule, Baiba Ozoliņa

- 3. PSYCHOMETRIC PROPERTIES ANALYSIS OF THE ANOMIA QUESTIONNAIRES**

Author: Ieva Muižarāja
