

**International Student Conference in Healt Sciences**

**„Health in Our Hands“**

**20-21 November 2019**

**Wednesday, 20.11.2019**

9.00 Registration at Tartu Health Care College (Nooruse 5, room 007)

10.00 Making college birthday cake (ground floor)

11.00 College tour

13.00 Lunch and cake

14.30 City tour

16.00 Spare time

18.00 Welcoming event (inc dinner) at Science Centre AHHAA (<http://www.ahhaa.ee/en>)

***Workshops:***

1.      Proprioceptive neuromuscular facilitation (PNF); Katarina Sadovnik, MSc (Austria), 20.11.2019 at 14.00-17.00, room -13.

2.      Maximal and submaximal tests in cardiorehabilitation; Steven Onkelinx, PhD (Netherlands), 22.11.2019 at 9.00-15.00, room -13 and -17.

3.      Food safety and food fraud through time; Jan Homma (Netherlands), 19.11.2019 at 10.00-17.00, room 011 and 20.2019 at 14.00-17.00, room 109.

4.      Refugees` health; Evathia Sakellari, PhD (Greece), 22.11.2019 at 9.00.00-12.00, room S017.

**Thursday, 21.11.2019**

9.00 Registration at Tartu Health Care College (Nooruse 5, room 007)

9.15 Opening ceremony

9.30 Keynote speech

10.00 Oral presentations

12.00 Lunch

12.40 Movement boost

12.45 Oral presentations

14.00 Coffee break

14.30 Oral presentations / Poster presentations

16.20 Coffee break

16.45 Awarding ceremony

**SCIENTIFIC SESSIONS (21.11.2019)**

**Oral session I (room 007)**

**Scientific Committee members:** Merle Varik, Jelena Sokk, Francoise Ineichen, Robert Neil Higgins, Steven Onkelinx

10.00-10.15 CONSEQUENCES OF SOCIAL NETWORKING ADDICTION IN ADOLESCENTS

Author: Marcos Lacombe Guerrero

Supervisors: Dagmar Stoiber-Sakaguchi, Petra Aigner, Martina Stöckl

10.15-10.30 THE HYGIENE AND SAFETY OF ESTONIAN PLAYROOMS AS ASSESSED BY PARENTS

Author: Egle Silluta

Supervisor: Kristi Vahur

10.30-10.45 STATE OF KNOWLEDGE AND THE PREVALNECE OF ACNE (ACNE VULGARIS) AMONG YOUNG PEOPLE IN KLAIPEDA (LITHUANIA)

Authors: Aistė Gudžiūnaitė, Agnė Červonikovaitė, Samanta Sokolovaitė

Supervisor: Gražina Šniepienė

10.45-11.00 COMMUNITY HEALTH PREVENTION IN THE FIELD BY NURSING STUDENTS

Authors: Joycia Piquet, Téa Leresche

Supervisor: Françoise Ineichen

11.00-11.15 STRENCO INTENSIVE PROGRAM: STUDENTS’ EXPERIENCES IN COLLABORATION AND CO-PRODUCTION IN MENTAL HEALTH

Authors: Foteini Dimitrakopoulou, Kalliroi Dragomanovits, Eleni Petratou

Supervisor: Evanthia Sakellari

11.15-11.30 FETAL MACROSOMIA`S EFFECT ON DELIVERY COMPLICATIONS

Authors: Ilze Dupuža, Kristīne Buķe

Supervisor: Natālija Vedmedovska

11.45-12.00 ETHICAL PROBLEMS AND MORAL DISTRESS IN PSYCHIATRIC NURSING

Author: Marit Reier

Supervisor: Reet Urban

12.45-13.00 GAIT RECOVERY IN PATIENTS WITH SUBACUTE STROKE APPLYING KINISIFORO SYSTEM

Author: Svetlana Kravcoviene, Marius Leksas

Supervisor: Vaida Piekuvienė

13.00-13.15 HIGH INTENSITY AEROBIC EXERCISE AND MOTOR MEMORY

Authors: Amanda Rasiulyte, Aiste Samsonaite

Supervisors: Rasa Baceviciene, Laura Kyguoliene

13.15-13.30 COGNITIVE AND PSYCHOMOTOR FUNCTION OF YOUNG PEOPLE AFTER HIGH INTENSITY PHYSICAL EXERCISE

Authors: Gedas Sakalauskas, Amana Rasiulyte

Supervisors: Rasa Baceviciene, Laura Kyguoliene

13.30-13.45 PAIN NEUROSCIENCE EDUCATION AS A PART OF PHYSIOTHERAPY

Author: Geitrin Jansen

Supervisor: Eeva-Liisa Sibul

13.45-14.00 THE INCREASE OF OBESITY IN THE ISLANDS OF PACIFIC OCEAN

Authors: Aurélie Chavanne, Valentine Portmann

Supervisor: Françoise Ineichen

**Oral session II (room 007)**

**Scientific Committee members:** Saima Hinno, Kerstin Plessl, Ellen van Korven, Eerik Jõgi, Jan Homma

14.30-14.45 COMPARISON OF TWO TESTING SYSTEMS FOR HPV GENOYTYPING AND EVALUATION OF CYTOLOGICAL CORRELATIONS

Author: Fabian König

Supervisors: Romana Michenthaler, Karin Gstinig

14.45-15.00 DETERMINATION OF HIGH SENSITIVE C-REACTIVE PROTEIN IN PATIENTS WITH JUVENILE IDIOPATHIC ARTHRITIS AND IT´S SENSITIVITY TO IRON STORAGE PROTEIN – FERRITIN

Author: Heneli Ristisaar

Supervisors: Chris Pruunsild, Mai Treial

15.00-15.15 THE SPECIFIC EFFECT OF STAT3 ISOFORMS ON ACUTE MYELOID LEUKEMIA CELLS AND THEIR INTERACTION WITH MURINE ENDOTHELIAL CELLS

Author: Carmen Marita Schweicker

Supervisors: Dagmar Stoiber-Sakaguchi, Petra Aigner, Martina Stöckl

15.15-15.30 IDENTIFICATION OF CAF (CANCER ASSOCIATED FIBROBLASTS) – DERIVED FACTORS LEADING TO MAPK ACTIVATION IN COLON CANCER CELLS

Author: Lena Hohl

Supervisor: Helmut Dolznig

15.30-15.45 THE EFFECT OF DIFFERENT PHYSIOTHERAPY METHODS ON PAIN, DAILY PHYSICAL ACTIVITY AND SEDENTARY LIFESTYLE ASSOCIATIONS WITH INFERTILITY TREATMENT AND PREGNANCY OUTCOMES AMONG COUPLES ENTERING ASSISTED REPRODUCTIVE PROCEDURES

Authors: Siret Läänelaid, Theodora Kunovac Kallak, Salih Joelsson, L., Jonatan R. Ruiz, Edward J. Davey, E., Julus Hreinsson, Kjell Wånggren, Anneli Stavreus Evers, Ruth Kalda, Andres Salumets, Francisco B. Ortega, Signe Altmäe

Supervisors: Ruth Kalda, Andres Salumets, Signe Altmäe

15.45-16.00 EFFECT OF HIGH-INTENSIVE INTERVAL TRAINING ON CHANGES OF BODY COMPOSITION, CARDIORESPIRATORY FITNESS, ENDOTHELIAL FUNCTION AND BLOOD BIOCHEMICAL MARKERS IN OBESE BOYS

Author: Marit Salus

Supervisors: Jaak Jürimäe, Vallo Tillmann

16.00-16.15 RECONSIDERING THE MEANING OF HEALTH LITERACY

Author: Inga Ploomipuu

Supervisors: Jack Holbrook, Miia Rannikmäe

**Poster session (room 011)**

**Scientific Committee members:** Katarina Sadovnik, Katrin Lang, Evanthia Sakellari, Joseph Grannum, Eerik Landõr

14.30-14.35 Opening the session

14.35-14.41 PHYSICAL ACTIVITY, BODY COMPOSITION AND SLEEPING DURATION AND ASSOCIATIONS BETWEEN THEM IN 6–8 YEARS OLD CHILDREN FROM TARTU IN TRANSITION FROM KINDERGARTEN TO SCHOOL

Author: Kersti Undrits

Supervisor: Eva-Maria Riso

14.41-14.47 TARTU JAAN POSKA GYMNASIUM`S 11TH GRADE STUDENTS`AMBULATORY ACTIVITY LEVELS, SLEEP DURATION AND SCREEN TIME ANS ASSOCIATIONS BETWEEN THEM

Author: Märt Riso

Supervisors: Triinu Palo and Eva-Maria Riso

14.32-14.38 THE EFFECT OF ALCOHOL TRADE FROM LATVIA TO BUYING HABITS AND CONSUMPTION PATTERN OF ESTONIANS

Author: Tuuli Muistna

Supervisors: Anna-Liisa Tamm, Ülle Parm, Aivar Voog

14.38-14.44 WORKAHOLISM IN THE WORK OF A MASSAGE THERAPIST – A PILOT STUDY

Authors: Marta Dupkevica, Liene Krauze-Luste

Supervisors: Sandra Seimane, Evija Levensteina

14.44-14.50 BACK PAIN PREVALENCE AND RELATION WITH WORK AT STATE EMERGENCY MEDICAL SERVICE IN LATVIA

Author: Kintija Ivanova

Supervisors: Evija Levensteina, Sandra Seimane

14.50-14.56 THE IMPACT OF PHYSIOTHERAPY ON MOBILITY AND TRUNK CONTROL IN PATIENTS WITH THORACIC TRAUMA

Author: Aurelija Grinevičienė

Supervisor: Jurgita Boltutiene

15.02-15.08 EFFECTIVENESS OF THERAPEUTIC EXERCISES ON LOWER BACK PAIN AND TO FUNCTIONAL STATUS OF SPINE

Authors: Dmitri Kurganov, Triin Kont

Supervisor: Marit Salus

15.08-15.14 THE IMPACT OF STABILIZATION AND DYNAMIC EXERCISES ON PAIN INTENSITY AND FUNCTIONAL CAPACITY FOR INDIVIDUALS WITH CHRONIC NECK PAIN

Author: Kamile Skruibyte

Supervisor: Jurgita Boltutiene

15.14-15.20 ACTIVITY AND STRENGTH ENDURANCE OF THE CORE MUSCLES IN LUMBAR SPINAL STENOSIS

Authors: Rimantė Urbonaitė, Aurelija Ciparytė

Supervisor: Daiva Lenčiauskienė

15.20-15.26 THE EFFECT OF MASSAGE ON REDUCING THE FOREHEAD AND GLABELLAR LINES

Authors: Greta Gudauskaite, Emilija Gečaitė

Supervisor: Kristina Letkauskaitė

15.26-15.32 VACUUM EXTRACTION`S EFFECT ON DELIVERY OUTCOMES

Authors: Kristīne Buķe, Ilze Dupuža

Supervisor: Natālija Vedmedovska

15.32-15.38 PAROXYSMAL ATRIAL FIBRILLATION AND COGNITIVE FUNCTIONS

Author: Liga Katrina Linde

Supervisors: Sandra Seimane, Evija Levensteina

15.38-15.44 THE RELATIONSHIP BETWEEN SELF-STIGMA AND QUALITY OF LIFE OF ADULTS WITH MENTAL ILLNESS AND THE THERAPEUTIC TECHNIQUES FOCUSING ON REDUCING SELF-STIGMA OF ADULTS WITH MENTAL ILLNESS

Authors: Dagmar-Christel Mähar, Liina Oherjus

Supervisor: Margit Lenk-Adusoo

15.44-15.50 COMPARISON OF STRESS FOR MEDICAL STUDENTS IN LATVIA AND LITHUANIA

Author: Eliza Kuzmicka

Supervisors: Evija Levensteina, Sandra Seimane

15.50-15.56 PERCEPTIONS OF SIMULATION TRAINING IMPACT AMONGST RADIOGRAPHY STUDENTS

Author: Merili Tilgar

Supervisor: Tiina Kukkes

15.56-16.02 THE RESULTS OF „VENOUS ULCER KNOWLEDGE TEST“ IN TALLINN HEALTH CARE COLLEGE, ANSWERED BY NURSING STUDENTS FROM SECOND COURSE

Author: Anete Rätto

Supervisor: Ljudmila Linnik

16.02-16.08 TALLINN HEALTH CARE COLLEGE’S SECOND COURSE NURSING STUDENTS KNOWLEDGE ABOUT PRESSURE ULCERS USING “PIEPER’S PRESSURE ULCER KNOWLEDGE TEST” RESULTS

Authors: Janika Loog, Kristina Lillemets

Supervisor: Ljudmila Linnik