



Faculty of Health  
Sciences

Palacký University  
Olomouc



UNIVERSITY  
OF OSTRAVA  
FACULTY OF MEDICINE



JESSENIUS FACULTY  
OF MEDICINE IN MARTIN  
Comenius University  
Bratislava



Zdravotně  
sociální fakulta  
Faculty of Health  
and Social Sciences

Jihočeská univerzita  
v Českých Budějovicích  
University of South Bohemia  
in České Budějovice



Palacký University Olomouc, Faculty of Health Sciences (CZ)

University of South Bohemia in České Budějovice, Faculty of Health and Social Sciences (CZ)

Comenius University Bratislava, Jessenius Faculty of Medicine in Martin (SK)

Medical University of Lublin, Doctoral School at the Medical University of Lublin (PL)

University of Pécs, Faculty of Health Sciences (HU)

University of Ostrava, Faculty of Medicine (CZ)

## 6th International Conference of PhD Students of Nursing Study Programs

22nd – 23rd May 2025

OLOMOUC

**Scientific committee:**

- Doc. PhDr. Helena Kisvetrová, Ph.D. (CZ) – *chair of the scientific committee*  
*Committee members in alphabetical order:*
- Prof. Annamaria Bagnasco, PhD, MEdSc, MSN, FFNMRC SI (IT)
- Prof. Dr. József Betlehem, RN, MNS, MEdu, PhD, EMT, dr. h.c. (HU)
- Prof. Beata Dobrowolská, PhD, MPhil, MSN, RN (PL)
- Prof. PhDr. Darja Jarošová, Ph.D. (CZ)
- Prof. PhDr. Valerie Tóthová, Ph.D. (CZ)
- Prof. Mgr. Katarína Žiaková, PhD (SK)

**Organizing committee:**

- Mgr. Bc. Daniela Javornická (CZ) - *chair of the organizing committee*  
*Committee members in alphabetical order:*
- Mgr. László Szabó (HU)
- Mgr. Paulina Bogdańska (PL)
- Mgr. Kateřina Greplová (CZ)
- Mgr. Peter Matejovie (SK)
- Mgr. Eliška Vaníčková (CZ)

<b>Registration:</b>	22nd May 2024; 8:00am - 9:00am
<b>Conference languages:</b>	English, Czech (all abstracts in English for abstract proceedings)
<b>Presentation:</b>	Oral (PowerPoint, Eng/Cz), poster (PDF/PowerPoint + print, Eng)
<b>Duration of oral presentation:</b>	Presentation - 10 minutes + 5 min for questions; Poster - 5min
<b>Technical equipment:</b>	Projector
<b>Participation fee:</b>	1100 CZK
<b>Venue:</b>	Faculty of Science, Palacký University Olomouc, tř. 17. listopadu 12, Olomouc  Classrooms 5.007 and 5.008  <a href="https://maps.app.goo.gl/b5he65Cg8F8xBora7">https://maps.app.goo.gl/b5he65Cg8F8xBora7</a>

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## CONFERENCE PROGRAM

### DAY ONE

22<sup>ND</sup> MAY 2024, THURSDAY

**8:00 – 9:00      REGISTRATION**

**9:00 – 9:10      OPENING CEREMONY**

Venue: Faculty of Science, Palacký University Olomouc, tř. 17. listopadu 12, Olomouc

### 1<sup>ST</sup> BLOCK

ROOM 5.007

*SESSION LEADERS: Bóriková Ivana, Brabcová Iva, Dobrowolska Beata, Chloubová Ivana, Jarošová Darja, Kisvetrová Helena, Pakai Annamária Karamánné, Tomagová Martina*

*MODERATORS: Daniela Javornická, Zuzana Turiaková*

**9:10 – 9:20      THE CHOICE OF EDUCATIONAL PATH OF YOUNG PEOPLE AND THE PROMOTION OF THE NURSING PROFESSION**

Authors: Talita Sallai, Giulia Ottonello, Elisa Roggerone, Vanessa Ferreri, Gianluca Lo Maglio, Angela Giorgeschi, Annamaria Bagnasco

*University: University of Genoa, Italy*

**9:20 – 9:30      RETAINING NURSES IN SUB-SAHARA AFRICA: A SYSTEMATIC REVIEW AND META-ANALYSIS**

Authors: Evans Kasmai Kiptulon, Mohammed Elmadani, Mokaya Peter Onchuru, Anna Szöllősi, Miklós Zrínyi, Adrienn Ujváriné Siket

*University: University of Pécs, Hungary*

**9:30 – 9:40      EXPERIENCES OF HEALTHCARE PROFESSIONALS AS SECOND VICTIMS: THEMATIC SYNTHESIS OF QUALITATIVE STUDIES**

Authors: Branislav Malý, Martina Tomagová, Katarína Žiaková

*University: Comenius University Bratislava, Slovakia*

**9:40 – 9:50      STIGMATIZATION OF MENTALLY ILL PATIENTS FROM THE PERSPECTIVE OF NURSES: DISSERTATION PROJECT**

Authors: Kornélie Kantorová, Martina Tomagová

*University: University of Ostrava, Czech Republic*

**9:50 – 10:10      DISCUSSION**

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10:10 – 10:30 COFFEE BREAK

10:30 – 10:40 **RISKS IN THE PREPARATION AND ADMINISTRATION OF MEDICINES BY A NURSE IN A HOSPITAL SETTING**

Authors: Hana Kubešová, Valérie Tóthová

University: University of South Bohemia in České Budějovice, Czech Republic

10:40 – 10:50 **PROFESSIONALIZATION OF LACTATION CONSULTANT PRACTICE**

Authors: Adéla Švestková, Ľudmila Matulníková

University: Palacký University Olomouc, Czech Republic

10:50 – 11:00 **CULTURAL ADAPTATION AND VALIDATION OF THE NURSING STUDENTS PROFESSIONAL BEHAVIORS SCALE (NSPBS) IN POLAND**

Authors: Anna Firek, Beata Dobrowolska

University: Medical University of Lublin, Poland

11:00 – 11:15 **DISCUSSION**

11:15 – 11:30 **FIRST BLOCK CLOSURE** (opening of two parallel blocks)

2<sup>ND</sup> BLOCK

**11:30 – 12:45**

PARALLEL SESSIONS: ROOMS 5.007 AND 5.008

SESSION A

QUALITY-OF-LIFE & PHYSIOTHERAPY (5.008)

*SESSION LEADERS: Bóriková Ivana, Brabcová Iva, Chloubová Ivana, Tomagová Martina*

*MODERATORS: Eliška Vaníčková, Zuzana Turiaková*

11:30 – 11:40 **THE NURSE'S ROLE IN THE CARE OF A POLYTRAUMATIZED OBESE PATIENT AT A SPECIALIZED DEPARTMENT OF UNIVERSITY HOSPITAL BRNO**

Authors: Lenka Šrámková, Miroslav Kopecký

University: Palacký University Olomouc, Czech Republic

- 11:40 – 11:50     **DIAGNOSTIC AND THERAPY OF FUNCTIONAL DISORDERS OF TEMPOROMANDIBULAR COMPLEX**  
 Authors: Dana Dvořáková, Petr Konečný  
*University: Palacký University Olomouc, Czech Republic*
- 11:50 – 12:00     **EVALUATION OF THE EFFECTIVENESS OF A HIGH INTENSITY LASER THERAPY IN PATIENTS WITH PLANTAR FASCIOPATHY**  
 Authors: Jonatan Dvořáček, Petr Konečný  
*University: Palacký University Olomouc, Czech Republic*
- 12:00 – 12:10     **GAIT AND COGNITIVE FUNCTION IN PARKINSON'S DISEASE**  
 Authors: Zuzana Turiaková, Helena Kisvetrová  
*University: Palacký University Olomouc, Czech Republic*
- 12:10 – 12:20     **SELECTION OF AN ASSESSMENT TOOL FOR MEASURING QUALITY OF LIFE ACCORDING TO IMOGENE KING'S NURSING CONCEPT**  
 Authors: Vladimír Bergl, Kateřina Ivanová  
*University: Palacký University Olomouc, Czech Republic*
- 12:20 – 12:45     **DISCUSSION**

## SESSION B

### MIDWIFERY AND NEONATOLOGY (5.007)

*SESSION LEADERS: Dobrowolska Beata, Jarošová Darja, Kisvetrová Helena, Pakai Annamária Karamánné*

*MODERATORS: Paulina Bogdańska, Daniela Javornická*

- 11:30 – 11:40     **BODY IMAGE OF PREGNANT WOMEN- PRELIMINARY REPORT**  
 Authors: Aleksandra Kołpa, Anna Anisiewicz, Angelika Doroszewska, Anna B. Pilewska-Kozak  
*University: Medical University of Lublin, Poland*
- 11:40 – 11:50     **INTERDISCIPLINARY CARE OF A NEWBORN IN A STATE OF HYPOTHERMIA – A CASE STUDY**  
 Authors: Jagoda Gniecka, Iwona Morawik, Tomasz Blicharski  
*University: Medical University of Lublin, Poland*
- 11:50 – 12:00     **PELVIC FLOOR MUSCLE TRAINING AND BIOFEEDBACK IN PREGNANCY AND POSTPARTUM**  
 Authors: Angelika Doroszewska, Aleksandra Kołpa, Anna B. Pilewska-Kozak

*University: Medical University of Lublin, Poland*

**12:00 – 12:10 ASPECTS OF PATIENT SAFETY IN MATERNITY CARE: QUALITATIVE STUDY**

Authors: Daniela Javornická, Synnøve Mari Eidsvik Folkvord, Annelies Jaeken, Terézia Krčméryová, Helena Kisvetrová, Mary Steen

*University: Palacký University Olomouc, Czech Republic*

**12:20 – 12:45 DISCUSSION**

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**12:30 – 13:30 LUNCH BREAK**

**3<sup>RD</sup> BLOCK**

**WORKSHOP (ROOM 5.007)**

**13:30 – 15:30 WORKSHOP I**

**COMPLEX INTERVENTIONS IN HEALTHCARE: FOCUS ON PALLIATIVE CARE**

This session will explore the development, implementation, and evaluation of complex interventions in healthcare, with a specific example from palliative care. Participants will gain insights into assessing the feasibility and acceptability of interventions, essential factors for their successful application in clinical practice. The session aims to provide a practical perspective on improving patient and family outcomes through tailored and effective care strategies.

*Presenter: Assoc. Prof. Gianluca Catania, PhD (University of Genoa, Italy)*

Dr. Gianluca Catania is an associate professor at the University of Genoa, Italy, specialising in oncology and palliative care nursing. He holds a PhD focused on complex nursing interventions aimed at improving the quality of life for advanced cancer patients. With extensive academic and clinical experience, Dr. Catania has served as principal investigator on several funded research projects, including the development of nurse-led interventions and the RN4CAST-Ped study on nursing-sensitive outcomes in paediatric care. He has authored over 90 publications in international journals.

**15:30 – 15:40 CLOSING OF DAY ONE**

**18:00 – SOCIAL EVENT:** “Olomouc parks and historical sites - walk” (voluntary participation according to interest)

DAY TWO  
23<sup>RD</sup> MAY 2024, FRIDAY

08:15 – 08:20 **Day 2 opening and instructions**

1<sup>ST</sup> BLOCK

POSTER PRESENTATIONS (ROOM 5.007)

*SESSION LEADERS: Bóriková Ivana, Brabcová Iva, Dobrowolska Beata, Chloubová Ivana, Jarošová Darja, Kisvetrová Helena, Pakai Annamária Karamánné, Tomagová Martina*

*MODERATORS: Peter Matejovie, Eva Baudyšová*

08:20 – 08:25 **EVALUATION OF PREOPERATIVE ANXIETY AND FEAR IN MEN UNDERGOING CARDIAC SURGERY USING THE APAIS, SFQ, AND VAS-A.**

Authors: Eva Baudyšová, Zeleníková Renáta

*University: University of Ostrava, Czech Republic*

08:25 – 08:30 **IL-18 PROMOTOR GENE POLYMORPHISM IN ACUTE LYMPHOBLASTIC LEUKEMIA IN ERBIL**

Authors: Mohammed Qader Mustafa, Goran Q. Othman, Alizadeh Hussain

*University: University of Pecs, Hungary*

08:30 – 08:35 **QUALITY OF LIFE IN PATIENTS WITH ESOPHAGEAL ACHALASIA: A PILOT MAPPING STUDY**

Authors: Alena Várady, Ivana Bóriková

*University: Comenius University in Bratislava, Slovakia*

08:35 – 08:40 **ANALYSIS OF THE EFFECTIVENESS OF BREASTFEEDING**

Authors: Lenka Vrlová, Ľudmila Matulníková

*University: Palacký University Olomouc, Czech Republic*

08:40 – 08:55 **DISCUSSION**

08:55 – 09:00 **FIRST BLOCK CLOSING**

2<sup>ND</sup> BLOCK

PARALLEL SESSIONS: ROOMS 5.007 AND 5.008

SESSION A

REVIEWS (5.007)

*SESSION LEADERS: Bóriková Ivana, Dobrowolska Beata, Jarošová Darja, Pakai Annamária Karamánné*

*MODERATORS: László Szabó, Paulina Bogdańska*

**09:00 – 09:15 THE ROLE OF COMPASSION, COMMUNICATION AND TEAMWORK IN MISSED NURSING CARE AMONG ONCOLOGY NURSES: A LITERATURE REVIEW**

Authors: Aysun Bayram, Paulina Bogdańska, Beata Dobrowolska

*University: Medical University of Lublin, Poland*

**09:15 – 09:30 CHALLENGES TO EFFECTIVE UPTAKE OF REPRODUCTIVE AND SEXUAL HEALTH IN AFRICA: SCOPING REVIEW**

Authors: Dahabo Adi Galgalo, Melese Dereje Mesfin, Ákos Várnagy, Viktória Prémusz

*University: University of Pécs, Hungary*

**09:30 – 09:45 MEDICALLY ASSISTED REPRODUCTIVE TECHNOLOGIES IN DEVELOPING COUNTRIES CHALLENGES AND PROSPECTS: SYSTEMATIC REVIEW**

Authors: Melese Dereje Mesfin, Dahabo Adi Galgalo, Leman Atmaca, Viktória Prémusz

*University: University of Pécs, Hungary*

**09:45 – 10:00 DISCUSSION**

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10:00 – 10:15 COFFEE BREAK

**10:15 – 10:30 NURSING PROFESSIONAL COMPETENCE SCALE: A LITERATURE REVIEW**

Authors: Zuzana Tomášková, Helena Kisvetrova

*University: Palacký University Olomouc, Czech Republic*

**10:30 – 10:45 ADVERSE EFFECTS OF INTRAMUSCULAR INJECTIONS RELATED TO THE CHOICE OF INJECTION SITE**

Authors: Eliška Vaníčková, Valérie Tóthová

*University: University of South Bohemia in České Budějovice, Czech Republic*

**10:45 – 11:00 TECHNOLOGY-ENHANCED LEARNING IN NURSING EDUCATION: A SYSTEMATIC REVIEW STUDY**

Authors: Maha besbes, Anaam Suloh, Mohammed Qader Mustafa, Osama Hamad, Mohammed Elmadani, Godfrey Mbaabu, Orsolya Máté

*University: University of Pécs, Hungary*

**10:45 – 11:00 DISCUSSION**



## SESSION B

### COMPLEX TOPICS – NURSING DILEMMAS, EDUCATION & WORKFORCE (5.008)

*SESSION LEADERS: Brabcová Iva, Chloubová Ivana, Kisvetrová Helena, Tomagová Martina*

*MODERATORS: Daniela Javornická, Peter Matejovie*

09:00 – 09:15 **ASSESSING THE RELATIONSHIP BETWEEN NURSE PROFESSIONAL COMPETENCE AND PATIENT SATISFACTION IN THE CZECH REPUBLIC**

Authors: Rehana Sindho Kabooro, Hajduchová Hana

*University: University of South Bohemia in České Budějovice, Czech Republic*

09:15 – 09:30 **ADAPTATION OF THE TOOL 'KNOWLEDGE AND ATTITUDES SURVEY REGARDING PAIN' TO THE CZECH ENVIRONMENT**

Authors: Iryna Matějková, Kateřina Ivanová

*University: Palacký University Olomouc, Czech Republic*

09:30 – 09:45 **GLOBAL BURDEN OF RARE CANCERS IN 2022: INCIDENCE, MORTALITY, AND REGIONAL DISPARITIES**

Authors: Evans Kasmai Kiptulon, Mohammed Elmadani, Mokaya Peter Onchuru, Anna Szóllósi, Miklós Zrínyi, Adrienn Ujváriné Siket

*University: University of Pécs, Hungary*

09:45 – 10:00 **DISCUSSION**

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### 10:00 – 10:15 COFFEE BREAK

10:15 – 10:30 **BIOETHICAL ASPECTS OF DEACTIVATING IMPLANTABLE CARDIOVERTER-DEFIBRILLATORS IN TERMINALLY ILL PATIENTS**

Authors: Eva Lužová, Alan Bulava

*University: University of South Bohemia in České Budějovice, Czech Republic*

10:30 – 10:45 **MORAL COMPETENCE OF STUDENTS IN NON-MEDICAL HEALTH FIELDS AND THEIR VIEWS ON EUTHANASIA (CZ)**

Authors: Jana Bauerová, Kateřina Ivanová

*University: Palacký University Olomouc, Czech Republic*

10:45 – 11:00 **NURSE TURNOVER WITHIN THE PROFESSION – REASONS PERCEIVED BY NURSES FOR LEAVING OR STAYING IN LONG-TERM CARE FACILITIES: DISSERTATION PROJECT**

Authors: Peter Matejovie, Martina Tomagová

*University: Comenius University in Bratislava, Slovakia*

10:45 – 11:00     **DISCUSSION** (block closing and transfer to workshop)

3<sup>RD</sup> BLOCK

WORKSHOP (ROOM 5.007)

**11:00 – 13:00**

**WORKSHOP II**

**JBI APPROACH IN EVIDENCE IMPLEMENTATION INTO PRACTICE: HOW TO  
START DOING WHAT IS KNOWN TO WORK**

In this workshop, participants will be introduced to the concept of implementation of the best available evidence into practice (why it should matter at all), and JBI methodology and the phases of implementation projects will be explained. Some implementation projects will be presented, and participants will try to design part(s) of their own implementation project as a group activity.

*Presenter: Ing. Mgr. Tereza Vrbová, PhD (certified JBI Evidence Implementation Trainer)*

Dr. Vrbova has a broad educational background including journalism, sociology, economy and kinanthropology. She has worked in communication, research and methodology, both in healthcare and education. She participated in the development of the first national clinical practice guidelines in the Czech Republic. Dr. Vrbova focuses on the implementation of the best available evidence into practice, guided by the methodology of JBI. Tereza lectured in several international implementation training programmes and collaborated in implementation projects.

**13:00 – 13:15**

**Closing ceremony**

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13:15 – FAREWELL LUNCH