



# SCIENTIFIC PROGRAM

## FOURTH INTERNATIONAL CONFERENCE Health care - a contribution to the quality of life

Organized by

Department of Nursing Care at the Faculty of Public Health  
of Medical University „Prof. Dr. Paraskev Stoyanov“ – Varna (Bulgaria)  
together with  
University Hospital “Saint Marina” – Varna  
and Hamidiye Faculty of Nursing at the University of Health Sciences, Istanbul  
(Turkey)

*The event will be held in the Webex electronic platform  
of the Medical University of Varna,  
but will also be available for physically present participants.*

**June 9-10, 2023**



**FOURTH INTERNATIONAL CONFERENCE**  
**Health care - a contribution to the quality of life, June 9-10, 2023**



Dear colleagues and friends,

We are happy to invite you to IVth International Conference “Health care – Contribution to the Quality of Life”, organized by the Department of Nursing Care at the Faculty of Public Health, Medical University of Varna jointly with “St. Marina” University Hospital in Varna and the Hamidiye Faculty of Nursing at the University of Health Sciences in Istanbul, Turkey.

Our academic team went a long way but eventually, we achieved the desired result – the name of our department is a synonym of sustainable development and professionalism. A team, which in partnership with “St. Marina” University Hospital in Varna succeeded to consolidate as one of the leading departments in the training of nurses and midwives in Bulgaria and together we created our own traditions in the preparation of nursing care professionals.

I would like to share my delight that this scientific event unites two Balkan leaders – the University of Health Sciences in Istanbul, Turkey and the Medical University of Varna. It creates the opportunity for us to share our experience and good practices in the field of nursing care.

**Prof. Silviya Borisova, PhD, DSc**  
**Head of the Department of Nursing Care**  
**Faculty of Public Health**  
**Medical University – Varna, Bulgaria**

**FOURTH INTERNATIONAL CONFERENCE**  
**Health care - a contribution to the quality of life, June 9-10, 2023**



Dear colleagues,

With great pleasure I welcome you to this traditional conference "Health Care - contribution to the quality of life". I am happy about the fact that it is also undergoing positive development and for the first time it is also international.

I would like to express my greatest joy that you, the devoted followers of Florence Nightingale, are not only working on the front lines, but also manage to skillfully combine the sharing of experience and the building of knowledge, skills and information through your participation in this conference.

I am confident that the exchange of good practices is useful for everyone, especially for students who are developing and for our established colleagues, both in Bulgaria and with our partners in Turkey.

**Greta Ivanova**  
**Head Nurse**  
**University Hospital "Saint Marina"**  
**Varna, Bulgaria**

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Dear Colleagues and Dear Participants,

It is increasingly important worldwide to share current developments, experiences, and innovative approaches related to performance and quality in health, through international meetings and events, and to increase communication and cooperation among healthcare professionals, by putting quality in the center.

The meeting will allow discussing of the current nursing issues, and nursing research through innovations from clinical and academic settings. Evidence-based nursing will improve health outcomes in health and nursing care. I hope this meeting will contribute to encouraging innovation in nursing research and dissemination of evidence-based research results in the nursing practice.

In this context, we will be happy to see you among the participants at the "Fourth International Conference Health Care - A Contribution to the Quality of Life", in 2023, which will be hosted by The Department of Nursing Care at the Faculty of Public Health of Medical University in cooperation with University of Health Sciences Hamidiye Faculty of Nursing.

**Prof. Dr. Merdiye SENDIR**  
**Dean**  
**University of Health Sciences,**  
**Hamidiye Faculty of Nursing**  
**Istanbul, Turkey**

**FOURTH INTERNATIONAL CONFERENCE**  
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**SCIENTIFIC COMMITTEE**

**Prof. Silviya Borisova, PhD, DSc** *Department of Nursing Care, Faculty of Public Health, Medical University – Varna / Bulgaria*

**Assoc. Prof. Katiya Eguruze, PhD** *Department of Nursing Care, Faculty of Public Health, Medical University – Varna / Bulgaria*

**Assoc. Prof. Valya Dimitrova, PhD** *Department of Nursing Care, Faculty of Public Health, Medical University – Varna / Bulgaria*

**Greta Ivanova** *Head Nurse University Hospital “Saint Marina” – Varna / Bulgaria*

**Prof. Merdiye Sendir, PhD. BSc.** *Hamidiye Faculty of Nursing - University of Health Sciences, Istanbul/Turkey*

**Prof. Semiha Akin, PhD. BSc.** *Hamidiye Faculty of Nursing - University of Health Sciences, Istanbul/Turkey*

**Asst. Prof. Rabiye Guney, PhD. BSc.** *Hamidiye Faculty of Nursing - University of Health Sciences, Istanbul/Turkey*

**ORGANISING COMMITTEE**

**Assoc. Prof. Mariana Nikolova, PhD** *Department of Nursing Care, Faculty of Public Health, Medical University – Varna / Bulgaria*

**Assoc. Prof. Anna Georgieva, PhD** *Department of Nursing Care, Faculty of Public Health, Medical University – Varna / Bulgaria*

**Busra Zehra Buyukkilic** *Hamidiye Faculty of Nursing, University of Health Sciences, Istanbul/Turkey*

**Ch. Assist. Prof. Verjinia Tsvetkova, PhD** *Department of Nursing Care, Faculty of Public Health, Medical University – Varna / Bulgaria*

**Ch. Assist. Prof. Galina Petrova, PhD** *Department of Nursing Care, Faculty of Public Health, Medical University – Varna / Bulgaria*

**Ch. Assist. Prof. Todorka Boeva, PhD** *Department of Nursing Care, Faculty of Public Health, Medical University – Varna / Bulgaria*

**Ch. Assist. Prof. Milena Nankova, PhD** *Department of Nursing Care, Faculty of Public Health, Medical University – Varna / Bulgaria*

**Ch. Assist. Prof. Slavena Ilieva, PhD** *Department of Nursing Care, Faculty of Public Health, Medical University – Varna / Bulgaria*

**Ch. Assist. Prof. Krasimira Slavova, PhD** *Department of Nursing Care, Faculty of Public Health, Medical University – Varna / Bulgaria*

**Ch. Assist. Prof. Diana Grozdeva, PhD** *Department of Nursing Care, Faculty of Public Health, Medical University – Varna / Bulgaria*

**Ch. Assist. Prof. Romyana Laleva, PhD** *Department of Nursing Care, Faculty of Public Health, Medical University – Varna / Bulgaria*

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**Assist. Prof. Svetlana Radeva, PhD** *Department of Nursing Care, Faculty of Public Health, Medical University – Varna / Bulgaria*

**Assist. Prof. Stoyanka Yancheva** *Department of Nursing Care, Faculty of Public Health, Medical University – Varna / Bulgaria*

**Assist. Prof. Silviya Chitakova** *Department of Nursing Care, Faculty of Public Health, Medical University – Varna / Bulgaria*

**Ivanka Stoyanova** *Nurse, University Hospital “Saint Marina” – Varna / Bulgaria*

**Associates**

**Zyuleyha Ahmed** *student, specialty "Nurse", Medical University – Varna / Bulgaria*

**Cvetelina Ivanova** *student, specialty “Midwife”, Medical University – Varna / Bulgaria*

**Stanislav Pavlov** *student, specialty "Nurse", Medical University – Varna / Bulgaria*

**Mariyana Panayotova** *student, specialty “Midwife”, Medical University – Varna / Bulgaria*

**Ivona Hristova** *student, specialty "Nurse", Medical University – Varna / Bulgaria*

**Bilyana Nikolova** *student, specialty “Midwife”, Medical University – Varna / Bulgaria*

**FOURTH INTERNATIONAL CONFERENCE**  
**Health care - a contribution to the quality of life, June 9-10, 2023**

**JUNE 9, 2023**

**1 st Auditorium of Medical University - Varna, 4th floor,  
Rectorate building  
and Webex electronic platform**

**09:00-09:30 AM (BG)      REGISTRATION      OF      THE      CONFERENCE  
06:00-06:30 AM(GMT)      PARTICIPANTS**

**09:30-10:00 AM (BG)      OPENING      OF      THE      FOURTH      INTERNATIONAL  
06:30-07:00 AM(GMT)      CONFERENCE Health care - a contribution to the quality of  
life,**

**Prof. Silviya Borisova, PhD, DSc.** *Department of Nursing Care,  
Faculty of Public Health, Medical University – Varna / Bulgaria,*  
**Prof. Merdiye Sendir PhD, BSc.** *Hamidiye Faculty of Nursing-  
University of Health Sciences, Istanbul/Turkey*

**10:00 – 15:00      PLENARY REPORTS**

**10:00-10:30 AM (BG)      *Health Care in Bulgaria - Modern Aspects and Challenges*  
07:00-07:30 AM(GMT)      **Prof. Silviya Borisova, PhD, DSc** **Medical University –  
Varna, Bulgaria****

**10:30 – 11:00 AM (BG)      *Successes and Challenges of Oncological Care in Poland*  
07:30 - 08:00 AM(GMT)      **Prof. Elżbieta Cipora, Jan Grodek State University, Sanok,  
Poland****

**11:00 – 11:30 AM (BG)      *Global Climate Crisis and Nursing*  
08:00 - 08:30 AM(GMT)      **Asst. Prof. Rabiye Guney, PhD, BSc. Hamidiye Faculty of  
Nursing - University of Health Sciences, Turkey****

**11:30 – 12:00 AM (BG)      *Health Informatics Competencies of Nurses for the post-COVID  
08:30 - 09:00 AM(GMT)      Era*  
**Prof. Dra Luciana S. Gonçalves, The Federal University of  
Paraná, Brazil****

**12:00 – 12:30 PM (BG)      *Health Risks Experienced by Nurses in Emergency Care*  
09:00 - 09:30 AM(GMT)      **Vilma Daujotaitė PI Emergency Medical Service Station,  
Rasa Juozapavičienė Kauno Kolegija/University of Applied  
Sciences, Violeta Kamantauskienė Kauno  
Kolegija/University of Applied Sciences****

**12:30 – 13:00 PM (BG)      *Impacting the Quality of Life Starting with the Early Years and  
09:30 - 10:00 AM(GMT)      Home Visiting*  
**Theresa Bishop, Jane Williams, England****

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**13:00 – 13:30 PM (BG)** *Advancing Patient Safety through the Evidence-Based*

**10:00 - 10:30 AM(GMT)** *TeamSTEPPS*

**M. Danet Lapiz Bluhm, PhD, RN, MSCI, FAAN, ANEF, The University of Texas Health Science Center San Antonio, United States of America**

**13:30 – 14:00 PM (BG)** *Mental Health of Higher Education Students*

**10:30 - 11:00 AM(GMT)** **Asst. Prof. Lara Manuela Guedes de Pinho, University of Evora, Portugal**

**14:00 – 14:30 PM (BG)** *Where should Ethics of Care be placed?*

**11:00 - 11:30 AM(GMT)** **Marie-Chantal Durier, Ecole Sanitaire Le Vinatier, France**

**14:30 – 15:00 PM (BG) COFFEE BREAK**

**11:30 - 12:00 AM(GMT)**

**SESSION „GOOD PRACTICES IN HEALTH CARE“**

**Moderators:**

**Prof. Semiha Akin, PhD, BSc.**

**Prof. Silviya Borisova, PhD, DSc.**

**Ch. Assist. Prof. Milena Nankova**

**15:00 – 15:10 PM (BG)** *History of Nursing and Emergency Medicine in Poland*

**12:00 - 12:10 PM(GMT)** **Lucyna Gazdowicz, Edyta Krowicka, Krzysztof Sońnicki, Wojciech Rogoz, Department of Nursing, Medical Institute, Jan Grodek State University in Sanok , Poland**

**15:10 – 15:20 PM (BG)** *Burnout in Health Care Workers during Covid-19 pandemics in*

**12:10 - 12:20 PM(GMT)** **Bulgaria, Katya Vangelova, Mijakoski D, Atanasovska A., Bislimovska D., Stanchev V., Toneva Ir., Bislimovska J., National Center of Public Health and Analyses, Bulgaria  
\*\*Institute of Occupational Health of RN Macedonia, Faculty of Medicine, Sts.Cyril and Methodius University in Skopje, Skopje, R.N. Macedonia**

**15:20 – 15:30 PM (BG)** *The Effects of Nurse Navigation Program on Symptom*

**12:20 - 12:30 PM(GMT)** *Management and Psychosocial Adjustment Applied to Patients with Colorectal Cancer, Zeynep Dulger, Elif Donmez, University of Health Sciences, Istanbul, Turkey*

**15:30 – 15:40 PM (BG)** *The role of resilience in the process of adaptation to diabetes,*

**12:30 - 12:40 PM(GMT)** **Krzysztof Jakubowski, Anna Mazur, Marek Wojtaszek, Grażyna Rogala-Pawelczyk, Oliver Racz Faculty of Medical Science, Jan Grodek State University in Sanok, Poland,**



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*Medical Centre in Łańcut, Department of Anaesthesiology and Intensive Care, Poland, Specialist Hospital in Sanok, Poland, Šafárik University, Medical Faculty, Medipark Research Centre, Slovakia. Miskolc University, Faculty of Healthcare, Hungary*

- 15:40 – 15:50 PM (BG)** *Music Therapy for Management of Symptoms Associated with*  
**12:40 - 12:50 PM(GMT)** *Chemotherapy: Systematic Review, Gamze Temiz, Semiha Akin, Busra Zehra Buyukkilic, University of Health Sciences, Istanbul, Turkey*
- 15:50 – 16:00 PM (BG)** *Teach-Back Method in Patient Education, Elif Acar, Semiha*  
**12:50 - 13:00 PM(GMT)** *Akin, Istanbul Strait Command Primary Health Care Center, Istanbul, Turkey, University of Health Sciences, Istanbul, Turkey*
- 16:00 – 16:10 PM (BG)** *Obstetric Violence from The Perspectives of Midwifery and*  
**13:00 - 13:10 PM(GMT)** *Nursing Students, Ozge Siir Daglar, Zehra Acar, Kent University, Faculty of Health Sciences, Istanbul, Turkey, University of Health Sciences, Hamidiye Faculty of Nursing, Istanbul, Turkey*
- 16:10 – 16:20 PM (BG)** *Being Pregnant in Climate Change, Zehra Acar, Ozge Siir*  
**13:10 - 13:20 PM(GMT)** *Daglar, University of Health Sciences, Hamidiye Faculty of Nursing, Istanbul, Turkey, Kent University, Faculty of Health Sciences, Midwifery Department, Istanbul, Turkey*
- 16:20 – 16:30 PM (BG)** *Determination of Climate Change Awareness of Individuals*  
**13:20 - 13:30 PM(GMT)** *Living in Istanbul, Nadire Ercan Toptaner, Aydan Yilmaz, Betül Zehra Yildiran, Burak Kok, University of Health Sciences, Istanbul, Turkey*
- 16:30 – 16:40 PM (BG)** *Musculoskeletal Disorders in Midwives in Hospitals, Stanchev*  
**13:30 - 13:40 PM(GMT)** *V, Stoyanova R, Vangelova K., National Center of Public Health and Analyses, Bulgaria*
- 16:40 – 16:50 PM (BG)** *The Effect of Perceived Multidimensional Social Support on*  
**13:40 - 12:50 PM(GMT)** *Women's Depression Levels During The Postpartum Period. Asiye Sena Aykol, Aydan Yilmaz, Melike Dişsiz, Nadire Ercan Toptaner, University of Health Sciences, Istanbul, Turkey*
- 16:50 – 17:00 PM (BG)** *Impact of Night Shift Work and Long Working Hours on Health*  
**13:50 - 14:00 PM(GMT)** *Condition of Bulgarian Physicians, Irina Cekova, Ralitsa Stoyanova, Evelina Marinova, Verislav Stanchev, Katya Vangelova, National Center of Public Health and Analyses, Bulgaria*

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- 17:00 – 17:10 PM (BG)** *Evaluation of Criteria Affecting Under-5 Mortality Rate by*  
**14:00 - 14:10 PM(GMT)** *Entropy Based Topsis Method, Ayfer Acıkgöz, Merve Cakırlı,*  
**Deniz Tugay Arslan, Deniz Yigit, Rabiye Guney, Eskisehir**  
**Osmangazi, University of Health Sciences, Istanbul, Turkey**
- 17:10 – 17:20 PM (BG)** *Effects of Probiotics on Women's Health, Sevilay Aydin,*  
**14:10 - 14:20 PM(GMT)** *Melike Dişsiz, Cemil Taşcıoğlu, City Hospital, Okmeydanı,*  
**Istanbul, Turkey, University of Health Sciences, Istanbul,**  
**Turkey**
- 17:20 – 17:30 PM (BG)** *Development of Oncology Nurse Navigation Model: A*  
**14:20 - 14:30 PM(GMT)** *Qualitative Study, Ufuk Emre Aytepe, Elif Donmez,*  
**University of Health Sciences, Istanbul, Turkey**
- 17:30 – 17:40 PM (BG)** *European Reference Networks as a Factor to Improve Timely*  
**14:30 - 14:40 PM(GMT)** *Health Care for Patients with Rare Diseases, Marina*  
**Yordanova, Todorka Kostadinova, Emilia Georgieva,**  
**Medical University- Varna, Bulgaria**
- 17:40 – 17:50 PM (BG)** *The Effect of The Menopause Period on Women's Quality of*  
**14:40 - 14:50 PM(GMT)** *Life, Melike Dişsiz, Rojgin Mamuk, University of Health*  
**Sciences Hamidiye Faculty of Nursing, Istanbul, Turkey,**  
**Eastern Mediterranean University Faculty of Health**  
**Sciences, Famagusta, North Cyprus, Turkey**
- 17:50 – 18:00 PM (BG)** *The Effect of Radiotherapy and Brachytherapy Applications on*  
**14:50 - 15:00 PM(GMT)** *Sexuality in Gynecological Cancers and The Role of The Nurse,*  
**Beyzanur İşbay, Melike Dişsiz, Istanbul Aydin University**  
**Health Sciences Faculty, Istanbul, Turkey, University of**  
**Health Sciences Hamidiye Faculty of Nursing, Istanbul,**  
**Turkey**
- 18:00 – 18:10 PM (BG)** *Perinatal Palliative Care and The Role of The Nurse, Dilek*  
**15:00 - 15:10 PM(GMT)** *Bingöl, Melike Dişsiz, Istanbul Sultanbeyli State Hospital,*  
**Gynecology and Obstetrics Clinic, Turkey, Health Sciences**  
**University Hamidiye Faculty of Nursing, Istanbul, Turkey**

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**JUNE 10, 2023**

**I SESSION**

**Hall A of Medical College - Varna (floor 4)  
and Webex electronic platform**

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**SESSION „GOOD PRACTICES IN HEALTH CARE“**

**Moderators**

**Assoc. Prof. Mariana Nikolova, PhD  
Ch. Assist. Prof. Galina Petrova, PhD**

- 09:00 – 09:10 AM (BG)** *Prevention of children's eye health from the student's perspective,* **Krassimira Dimitrova, Specialized Eye Hospital – Varna, Bulgaria**
- 06:00 - 06:10 AM(GMT)**
- 09:10 – 09:20 AM (BG)** *Emergence and prospects for the development of palliative care in Bulgaria,* **Katya Eguruze, Milena Nankova, Silviya Borisova, MU-Varna**
- 06:10 - 06:20 AM(GMT)**
- 09:20 – 09:30 AM (BG)** *Prevention of cervical cancer and the role of health professionals,* **Muzhyan Sabri, MU-Varna, Affiliate Veliko Tarnovo**
- 06:20 - 06:30 AM(GMT)**
- 09:30 – 09:40 AM (BG)** *Effective communication and individual approach in long-term care planning for patients with multiple sclerosis,* **Violeta Staneva, Stanislava Pavlova, Aneta Dokova, MU-Varna**
- 06:30 - 06:40 AM(GMT)**
- 09:40 – 09:50 AM (BG)** *Risk factors in patients with cardiovascular diseases,* **Kristina Vernova, Anna Georgieva, University hospital "St. Marina", MU-Varna**
- 06:40 - 06:50 AM(GMT)**
- 09:50 – 10:00 AM (BG)** *Obstetric care in the home environment for women with oncological-gynecological disease,* **Hristina Ivanova, MU-Varna, Affiliate Shumen**
- 06:50 - 07:00 AM(GMT)**
- 10:00 – 10:10 AM (BG)** *The contribution of nurses in the prevention, control and fight against lymphedema in mammary gland carcinoma - international experience,* **Silvia Danailova, Anna Georgieva, Mariyana Nikolova, Galina Petrova, Krasimira Slavova, MU-Varna**
- 07:90 - 07:10 AM(GMT)**

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**10:10 – 10:20 AM (BG)** *Neck pain - risk factors and prophylaxis*, **Yasen Petrov,**  
**07:10 - 07:20 AM(GMT)** **Mariyana Mihaylova, Medical University-Varna,**  
**Department of Physiotherapy, Rehabilitation and**  
**Thalassotherapy, Bulgaria**

**10:20 – 10:30 AM (BG)** *Impact of oral mucositis on quality of life in head and neck*  
**07:20 - 07:30 AM(GMT)** *cancer patients undergoing radiation therapy.* **Kalina**  
**Katranjieva, Katya Eguruze, MU-Varna**

**10:30 – 10:40 AM (BG)** *Obstetrical competence when implementing a model of care in*  
**07:30 - 07:40 AM(GMT)** *the puerperium,* **Silviya Borisova, Rumiana Laleva, MU-**  
**Varna**

**10:40 – 10:50 AM (BG)** *Satisfaction with nursing care of patients with chronic*  
**07:40 - 07:50 AM(GMT)** *obstructive pulmonary disease,* **Tsvetina Petkova, Evgenia**  
**Dimitrova, MU-Pleven, Faculty of Health Care, Department**  
**of "Nursing Therapeutic Care"**

**10:50 – 11:00 AM (BG)** *Contemporary aspects of oncology nursing care in Bulgaria,*  
**07:50 - 08:00 AM(GMT)** **Silviya Borisova, MU-Varna**

### 11:00 – 11:30 COFFEE BREAK

### SESSION,,GOOD PRACTICES IN HEALTH CARE“

**Moderators**

**Assoc. Prof. Katya Eguruze, Ph.D.**

**Ch. Assist. Prof. Diana Grozdeva, Ph.D.**

**11:30 –11:40 AM (BG)** *Intensive care for newborns with retinopathy,* **Fanya Kuchun,**  
**08:30 - 08:40 AM(GMT)** **SHOGAT Varna MU Varna, Department of health care**

**11:40 –11:50 AM (BG)** *The toolkit in nursing practice and the benefits in nursing care*  
**08:40 - 08:50 AM(GMT)** *planning,* **Meglana Balaburova, Department of Nursing**  
**Therapeutic Care, Faculty of Health Care, Medical**  
**University - Pleven, Bulgaria**

**11:50 –12:00 AM (BG)** *The effectiveness of the application of manual therapy in*  
**08:50 - 09:00 AM(GMT)** *patients with gonatrosis,* **Monika Popova, Educational**  
**sector Rehabilitator Medical College Varna, Bulgaria**

**12:00 –12:10 PM (BG)** *The modern nurse as part of the invasive cardiology team,*  
**09:00 - 09:10 AM(GMT)** **Teodora Radeva Dimitrova, Medical University "Prof. Dr.**  
**Paraskev Stoyanov " Varna**

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- 12:10 –12:20 PM (BG)**      *Good nursing practices in the treatment of Obstructive Sleep Apnea, Stoyanka Yancheva, Mariana Nikolova, MU-Varna*  
**09:10 - 09:20 AM(GMT)**
- 12:20 –12:30 PM (BG)**      *Holistic approach and nursing care for patients with heart failure, Maria Georgieva, Milena Nankova, Silvia Borisova, Yoto Yotov, MU- Varna*  
**09:20 - 09:30 AM(GMT)**
- 12:30 –12:40 PM (BG)**      *Awareness of pregnant women regarding the use of seat belts, Inna Stoyanova Nenova, Obstetrics and Gynecology Hospital "Prof. Dr. Dimitar Stamatov - Varna" EOOD*  
**09:30 - 09:40 AM(GMT)**

**12:40 – 13:00 COFFEE BREAK**

**SESSION „TRAINING OF HEALTH CARE PROFESSIONALS“**

**Moderators: Assoc. Prof. Anna Georgieva, Ph.D.**

**Ch. Assist. Prof. Krasimira Slavova, Ph.D.**

- 13:00 – 13:10 PM (BG)**      *The quality of health care – training and practice, Petya Krumova, Trakia University, Medical College, Bulgaria, Stara Zagora*  
**10:00 - 10:10 AM(GMT)**
- 13:10 – 13:20 PM (BG)**      *Study of the need for training of support staff in children's ward on the issues of nosocomial infections, Donka Sultanova, MU-Varna, Affiliate Sliven*  
**10:10 - 10:20 AM(GMT)**
- 13:20 – 13:30 PM (BG)**      *Study of the pedagogical training of health care specialists for work in the Nursery, Zhivka Margosyan, MU-Varna, Affiliate Sliven*  
**10:20 - 10:30 AM(GMT)**
- 13:30 – 13:40 PM (BG)**      *Problem-based learning in the preparation of nurses for the formation of critical thinking, Pepa M. Djedjeva, MU-Varna, Affiliate Sliven*  
**10:30 - 10:40 AM(GMT)**
- 13:40 – 13:50 PM (BG)**      *Educational aspects to increase the contribution role of the nurse in the management of pain in patients with oncological diseases, Maria Nikolova Dobрева, MU-Varna, Affiliate Shumen*  
**10:40 - 10:50 AM(GMT)**
- 13:50 – 14:00 PM (BG)**      *Attitudes to training regarding the innovations in the field of safe hospital environment in the practice of nurses - opinion of nurses, Zh. Stoyanova, S. Toncheva, MBAL-Varna at the*  
**10:50 - 11:00 AM(GMT)**

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**Academy of Medical Sciences, Affiliate Shumen at the MU-Varna**

- 14:00 – 14:10 PM (BG)**  
**11:00 - 11:10 AM (GMT)** *Attitudes of students regarding counseling men and women who delay parenthood, Teodora Yordanova Todorova; Teodora Nikolaeva Evtimova, MU-Varna, Affiliate - Shumen*
- 14:10 – 14:20 PM (BG)**  
**11:10 - 11:20 AM (GMT)** *The role of practical training in a real working environment for midwifery students, Svetlana Radeva, Lora Georgieva, MU-Varna*
- 14:20 – 14:30 PM (BG)**  
**11:20 - 11:30 AM (GMT)** *Role of the nurse in the education of patients with Obstructive Sleep Apnea, Stoyanka Yancheva, Mariana Nikolova, Verzhinia Tsvetkova, MU-Varna*
- 14:30 – 14:40 PM (BG)**  
**11:30 - 11:40 AM (GMT)** *From Wikipedia to Chat-GPT addressing the issue of AI in education through UNESCO's guidelines, Atanas Anov, Medical University - Pleven*
- 14:40 – 14:50 PM (BG)**  
**11:40 - 11:50 AM (GMT)** *Incorporating student-centered learning into health care education at the university, Elina Andonova, Evgeni Grigorov, Medical University of Varna, Bulgaria*
- 14:50 – 15:00 PM (BG)**  
**11:50 - 12:00 AM (GMT)** *Role of the nurse in the health education of potential kidney recipients, Veselina Vasileva, Sofia University*

**II SESSION**

**Hall B of Medical College - Varna (floor 4)**  
**and Webex electronic platform**

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**SESSION „RESEARCHES IN HEALTH CARE“**

**Moderators**

**Assoc. Prof. Valya Dimitrova, PhD**  
**Ch. Assist. Prof. Slavena Ilieva, PhD**

- 09:00 – 09:10 AM (BG)**  
**06:00 - 06:10 AM (GMT)** *Centimetry in patients with cardiovascular diseases, Krasimira Zlatkova, Yuliyana Zlatkova, South-west University "Neofit Rilski", Blagoevgrad, Bulgaria*
- 09:10 – 09:20 AM (BG)**  
**06:10 - 06:20 AM (GMT)** *Evaluation of the immunization coverage against human papilloma virus in the Varna region for the period 2015-2022, Desislava Zhekova, Miglena Kolarova, Michaela Kirilova,*

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**Eliana Ivanova, Tsonko Paunov, MU - Varna, Department of "Hygiene and Epidemiology"**

**09:20 – 09:30 AM (BG)**     *Soft tissue dysfunctions of the wrist - a prerequisite for their appearance,* **Yordan Georgiev, Radim Baev, Jasmina Zhelyazkova, Medical College - Varna**  
**06:20 - 06:30 AM(GMT)**

**09:30 – 09:40 AM (BG)**     *Study of the health awareness of patients of childbearing age regarding reproductive health,* **Teodora Nikolaeva Evtimova, Teodora Yordanova Todorova, MU-Varna, Affiliate - Shumen**  
**06:30 - 06:40 AM(GMT)**

**09:40 – 09:50 AM (BG)**     *Role and training of study nurse and study coordinator in conducting clinical trials for the development of new medications,* **Ivanka Mutafova, Alexander Zlatanov, Evgeni Grigorov, Teodora Handjieva-Darlenka, Faculty of Pharmacy, Medical University -Sofia, Faculty of Pharmacy, Medical University -Varna**  
**06:40 - 06:50 AM(GMT)**

**09:50 – 10:00 AM (BG)**     *Reflections on social work for people with disabilities in the context of the COVID-19 pandemic,* **Mariana Veskova Zhelyazkova, MU-Varna, Affiliate Sliven**  
**06:50 - 07:00 AM(GMT)**

**10:00 – 10:10 AM (BG)**     *The healing power of beats: a review of the scientific literature on music therapy, and hip-hop therapy in particular, in clinical practice,* **Monika Stefanova, Yavor Chenkov, MU-Varna**  
**07:00 - 07:10 AM(GMT)**

**10:10 – 10:20 AM (BG)**     *Need to develop the research activity of nurses and midwives in Bulgaria,* **Milena Saleva, Makreta Draganova, MU-Pleven**  
**07:10 - 07:20 AM(GMT)**

**10:20 – 10:30 AM (BG)**     *World Glaucoma Week in SBOBAL-Varna - implementation and results,* **Dalia Stefanova, Darina Koseva, Lidiya Zaduryan, Gabriela Vasileva, Zornitsa Zlatarova, MU-Varna**  
**07:20 - 07:30 AM(GMT)**

**10:30 – 10:50 COFFEE BREAK**

**SESSION „PATIENT SAFETY“**

**Moderators**

**Assoc. Prof. Anna Georgieva, PhD**

**Ch. Assist. Prof. Milena Nankova, PhD**

**FOURTH INTERNATIONAL CONFERENCE**  
**Health care - a contribution to the quality of life, June 9-10, 2023**

- 10:50 –11:00 AM (BG)**      *Specifics of the procedure of authorization of the use of medicines for rare diseases in Europe, Mirela Zamtikova, Evgeni Grigorov, Faculty of Pharmacy, Medical university-Varna*
- 07:50 - 08:00 AM(GMT)**
- 11:00 –11:10 AM (BG)**      *Activities of the nurse during hemotransfusion, Milena Milkova Todorova, MU-Varna, Affiliate Shumen*
- 08:00 - 08:10 AM(GMT)**
- 11:10 –11:20 AM (BG)**      *Psychosocial factors and aggression among emergency healthcare staff, M. Samuneva-Zhelyabova, R. Markova, K. Lyubomirova, FPH, Medical University - Sofia*
- 08:10 - 08:20 AM(GMT)**
- 11:20 –11:30 AM (BG)**      *Overcoming difficulties and modern aspects in the activity of the nurse when working with children with mental deviations from 10 to 14 years. Radostina Zhecheva, MU-Varna, Affiliate Shumen*
- 08:20 - 08:30 AM(GMT)**
- 11:30 –11:40 AM (BG)**      *Occupational exposure to blood and body fluids in hospital healthcare personnel and perception of infection risk, Irina Dimitrova-Toneva, Katya Vangelova, National Center of Public Health and Analyses, Bulgaria*
- 08:30 - 08:40 AM(GMT)**
- 11:40 –11:50 AM (BG)**      *Screening of age-related eye diseases among the elderly population in Bulgaria, Evelina Marinova, National Center of Public Health and Analyses*
- 08:40 - 08:50 AM(GMT)**
- 11:50 –12:00 AM (BG)**      *Psychosocial risks in hospital nursing professionals in Sofia, Ralitsa Stoyanova, Irina Cekova, Irina Dimitrova, Katya Vangelova, National Center of Public Health and Analyses, Sofia, Bulgaria*
- 08:50 - 09:00 AM(GMT)**

**12:00 – 13:00 LUNCH BREAK**

**SESSION „PATIENT SAFETY“**

**Moderators: Assoc. Prof. Katya Eguruze, Ph.D.**

**Ch. Assist. Prof. Milena Nankova, Ph.D**



**FOURTH INTERNATIONAL CONFERENCE**  
**Health care - a contribution to the quality of life, June 9-10, 2023**

- 13:00 – 13:10 PM (BG)**     *Risky pregnancy midwifery competences,* **Todorka Boeva MU-Varna**  
**10:00 - 10:10AM(GMT)**
- 13:10 – 13:20 PM (BG)**     *Patient safety in the context of the use of modern technologies in healthcare and medicine,* **Maria Hristozova, Momchil Mavrov, MU - Plovdiv, Faculty of Public Health, Department of Health Care Management**  
**10:10 - 10:20AM(GMT)**
- 13:20 – 13:30 PM (BG)**     *Safety and health of students during training at a medical university,* **Elena Zheleva, MU-Varna, Sliven**  
**10:20 - 10:30AM(GMT)**
- 13:30 – 13:40 PM (BG)**     *Communication in obstetric practice as an element of safe patient care,* **Svetlana Radeva, MU-Varna, Bulgaria**  
**10:30 - 10:40AM(GMT)**
- 13:40 – 13:50 PM (BG)**     *The world of technology - disappearance of childhood,* **Verzhinia Tsvetkova, Stoyanka Yancheva, MU-Varna**  
**10:40 - 10:50AM(GMT)**
- 13:50 – 14:00 PM (BG)**     *Parental awareness on neonatal screening of the newborn,* **Slavena Ilieva, Valia Dimitrova, MU-Varna.**  
**10:50 - 11:00AM(GMT)**

**SESSION „GLOBAL CLIMATE CRISIS AND NURSING“**

**Moderators: Assoc. Prof. Katya Eguruze, Ph.D.**

**Ch. Assist. Prof. Milena Nankova, Ph.D**

- 14:00 – 14:10 PM (BG)**     *Hospital specialists' awareness about medical teams planned in a case of a disaster,* **Georgieva M, Kostadinov R, Semerdjieva M, Valkanova E, Etova R., Department of Epidemiology and Disaster Medicine, Faculty of Public Health, Medical University of Plovdiv, 2) Department of Health Care Management, Faculty of Public Health, Medical University of Plovdiv**  
**11:00 - 11:10 AM(GMT)**
- 14:10 – 14:20 PM (BG)**     *COVID-19 Challenges to Hospital Outpatients Departments,* **Kostadinov R, Georgieva M, Georgiev S., Department of Epidemiology and Disaster Medicine, Faculty of Public Health, Medical University of Plovdiv**  
**11:10 - 11:20 AM(GMT)**
- 14:20 – 14:30 PM (BG)**     *Up-to-date information on prevention, chemoprophylaxis, prevention recommendations, procedures for arrivals from malaria-active areas, dynamics of transmission, diagnosis and*  
**11:20 - 11:30AM (GMT)**

**FOURTH INTERNATIONAL CONFERENCE**  
**Health care - a contribution to the quality of life, June 9-10, 2023**

*treatment of disease malaria, the similarities and differences in the Republic of Bulgaria and in the Republic of Greece, Alexander Zlatanov, Antoniya Yanakieva, Ivanka Mutafova, Evgeni Grigorov, Medical University-Sofia, Medical University-Varna*

**14:30 – 14:40 PM (BG)** *Development of medical provision in relation to military*  
**11:30 - 11:40 AM(GMT)** *conflicts, Maria Panteleeva, Hristiana Romanova, Medical University-Varna*

**14:40 – 14:50 PM (BG)** *Unveiling the new therapeutic opportunities - current landscape*  
**11:40 - 11:50 AM(GMT)** *of completed compassionate use programs for medicines, Erkan Kerim, Evgeni Grigorov, Valentina Belcheva, Pharmacy student, Faculty of Pharmacy, Medical University-Varna 2 Faculty of Pharmacy, Medical University-Varna 3 Medical College, Trakia University-Stara Zagora*

**14:50 – 15:00 PM (BG)** *Students participation on research and development activities,*  
**11:50 - 12:00 AM(GMT)** *Valia Dimitrova, Slavena Ilieva, MU-Varna.*

**III SESSION**

**Hall 106 of Medical College - Varna (floor 1)**  
**and Webex electronic platform**

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**STUDENT SESSION**

**Moderators** **Ch. Assist. Prof. Verjina Tsvetkova, PhD**  
**Ch. Assist. Prof. Todorka Boeva, Ph.D**

**09:00 – 09:10 AM (BG)** *Alternative approaches in speech therapy work for persons*  
**06:00 - 06:10 AM(GMT)** *with communication disorders, Siyana Savova, Teodora Tasheva, Maya Svetoslavova, Methodical guide: Stanislava Pavlova, MU-Varna, FPH, Department of Speech Therapy and Medical Pedagogy*

**09:10 – 09:20 AM (BG)** *Awareness of the population for providing first aid in*  
**06:10 - 06:20 AM(GMT)** *emergency situations, Ralitsa Dragancheva, Methodical supervisor: Katya Eguruze, MU-Varna*

**09:20 – 09:30 AM (BG)** *Aggression at the workplace in emergency care - specific*  
**06:20 - 06:30 AM(GMT)** *features, Ivelina Dyankova, Methodical guide: Stanislava*

**FOURTH INTERNATIONAL CONFERENCE**  
**Health care - a contribution to the quality of life, June 9-10, 2023**

**Pavlova, CSMP-Varna; MU-Varna, FPH, Department of Speech and Language Therapy**

**09:30 – 09:40 AM (BG)** *Factors influencing workplace aggression in emergency medical teams,* **Ivelina Dyankova, Methodical guide: Stanislava Pavlova, EMC-Varna, MU-Varna, FPH, Department of Speech and Language Therapy**

**06:30 - 06:40 AM(GMT)**  
**9:40 – 9:50 AM (BG)** *Attitudes of nursing students to participate in programs aimed at prevention of socially significant diseases,* **Stefani Georgieva, Raya Dimitrova, Methodical guide: Anna Georgieva MU-Varna**

**06:40 - 06:50 AM(GMT)**  
**9:50 – 10:00 AM (BG)** *Attitudes of parents to participate in training on the issues of hardening children,* **Selin Redzeb, Kamelia - Krasimira Gaidardzhieva, Silvena Georgieva Methodical supervisor: Anna Georgieva MU-Varna**

**06:50 - 07:00 AM(GMT)**  
**10:00 – 10:10 AM (BG)** *Role and place of the speech therapist in the therapeutic process for patients with language and speech disorders,* **Teodora Vasileva, Methodical guide: Stanislava Pavlova, Kalinka Spasova, MU-Varna**

**07:00 - 07:10 AM(GMT)**  
**10:10 – 10:20 AM (BG)** *The student portfolio - modern educational technology and vision for development,* **Melissa Fami Osman, Methodical guide: Zhana Georgieva Pavlovska MU-Varna, Affiliate Veliko Tarnovo**

**07:10 - 07:20 AM(GMT)**  
**10:20 – 10:30 AM (BG)** *Factors for active longevity of old people visiting a Day Center in the city of Veliko Tarnovo,* **Evelina Netsova, Methodical guide: Yanka Markova, Yordanka Dimitrova, MU-Varna, Affiliate Veliko Tarnovo**

**10:30 – 10:50 COFFEE BREAK**

**Moderators: Assoc. Prof. Mariana Nikolova, Ph.D.**

**Ch. Assist. Prof. Rumyana Laleva, PhD.**

**10:50 – 11:00 AM (BG)** *Health education - part of health care for the patient,* **Elitsa Todorova, Maria Lefterova, Methodical guide: Stanislava**  
**07:50 - 08:00 AM(GMT)**

**FOURTH INTERNATIONAL CONFERENCE**  
**Health care - a contribution to the quality of life, June 9-10, 2023**

**Pavlova, Violeta Staneva, MU-Varna, FPH, Department of Speech Therapy and Medical Pedagogy**

- 11:00 – 11:10 AM (BG)**     *Attitudes of nursing students for implementation in a nursery",*  
**08:00 - 08:10 AM(GMT)**     **Fatme Ismail, Merlin Aliosman, Methodical guide: Diana Grozdeva, MU- Varna**
- 11:10 – 11:20 AM (BG)**     *Emergence of pediatrics - retrospective and contemporary*  
**08:10 - 08:20 AM(GMT)**     *analysis, Stefani Raynova, Methodical guide: **Verzhinia Tsvetkova, Stoyanka Yancheva MU- Varna***
- 11:20 – 11:30 AM (BG)**     *Opinion and attitude of students regarding the ethical and*  
**08:20 - 08:30 AM(GMT)**     *moral aspects of euthanasia, **Bilyana Nikolova, Nelina Dimitrova, Methodical guide: Todorka Boeva MU- Varna***
- 11:30 – 11:40 AM (BG)**     *Etiology and prevention of overtiredness of students from*  
**08:30 - 08:40 AM(GMT)**     *Medical University - Varna, **Ivona Hristova, Mariana Nikolova, Esra Selimova, Stanislava Atanasova, Methodical guide: Milena Nankova, MU - Varna***
- 11:40 – 11:50 AM (BG)**     *Students' opinion regarding the influence of healthy eating and*  
**08:40 - 08:50 AM(GMT)**     *physical activity on overweight, **Simona Stoyanova, Rositsa Georgieva, Stanislav Pavlov, Methodical guide: Marianna Nikolova, MU-Varna***
- 11:50 – 12:00 AM (BG)**     *Influence of the university environment on healthy eating,*  
**08:50 - 09:00 AM(GMT)**     **Rositsa Georgieva, Simona Stoyanova, Stanislav Pavlov, Methodical guide: Marianna Nikolova, MU-Varna**

**12:00 – 13:00 – LUNCH BREAK**

**Moderators**             **Ch. Assist. Prof. Galina Petrova, Ph.D.**  
   **Assist. Prof. Stoyanka Yancheva**

- 13:00 – 13:10 PM (BG)**     *Health prevention of the students of Medical University -*  
**10:00 - 10:10 AM(GMT)**     *Varna, **Polina Doneva, Zuleiha Ahmed, Methodical guide Milena Nankova, MU-Varna***
- 13:10 – 13:20 PM (BG)**     *Child and school health nurse, prevention of child violence,*  
**10:10 - 10:20 AM(GMT)**     **Monika Ruseva, Ludmila Ivanova Methodical guide: Daniela Taseva, MU-Varna, Affiliate Veliko Tarnovo**
- 13:20 – 13:30 PM (BG)**     *Opportunities for preparing women from the city of Shumen*  
**10:20 - 10:30 AM(GMT)**     *for childbirth and puerperium, **Selina Aldinova, Methodical guide: Rumyana Laleva, MU-Varna***
- 13:30 – 13:40 PM (BG)**     *Influence of the working environment on the emotional state*  
**10:30 - 10:40 AM(GMT)**     *and mental balance of midwives from SBAGAL Varna, **Selin***

## FOURTH INTERNATIONAL CONFERENCE

Health care - a contribution to the quality of life, June 9-10, 2023

**Sezginova Ismailova, Mariyana Koleva Panayotova,  
Methodical guide: Romyana Laleva**

**13:40 – 13:50 PM (BG)  
10:40 - 10:50 AM(GMT)**

*Therapeutic approaches for patients with communication disorders, Steliyana Marinova, Methodical guide: Petya Hristanova, Stanislava Pavlova, Kalinka Spasova, MU-Varna, Department of Speech Therapy and Medical Pedagogy*

**13:50 – 14:00 PM (BG)  
10:50 - 11:00 AM(GMT)**

*Health way of living among the students in Midwife profileq, Yozlehch Adem, Aleyna Eminova, Methodical guide:ch. assist. prof. Slavena Ilieva, PhD, MU-Varna.*

**14:00 – 14:10 PM (BG)  
11:00 - 11:10 AM(GMT)**

*Extracurricular engagement activity of the students - is it considered as an opportunity to stand out or simply additional pressure, Emina Schatritc, Irena Arsova, Methodical guide: Assoc. prof. Valia Dimitrova, PhD, MU-Varna.*

**14:10 – 14:20 PM (BG)  
11:10 - 11:20 AM(GMT)**

*Study of student nurses' attitudes to practice the profession, Krasimira Slavova, Natalia Petrova, Medical University “Prof. D-r Paraskev Stoyanov” – Varna, Faculty of Public Health, Department of Health Care, Sofia University, „St. Kliment Ohridski”, Faculty of Medicine*

**14:20 – 14:30 PM (BG)  
11:20 - 11:30 AM(GMT)**

*Attitudes to exercise the future profession, Natalia Petrova, Krasimira Slavova, Sofia University, St. Kliment Ohridski”, Faculty of Medicine Medical University “Prof. D-r Paraskev Stoyanov” – Varna, Faculty of Public Health, Department of Health Care*

**14:30 – 14:40 PM (BG)  
11:30 - 11:40 AM(GMT)**

*Survey medical laboratory students' attitudes to practice the profession, Teodor Stanev, Krasimira Slavova, Medical University “Prof. D-r Paraskev Stoyanov” – Varna, Medical College, Medical University “Prof. D-r Paraskev Stoyanov” – Varna, Faculty of Public Health, Department of Health Care.*

**15.00 - CLOSING OF THE CONFERENCE**