



3rd International Conference on Non-communicable Diseases

Health risk factors and prevention of injuries and diseases

June 5th – 7th, 2019, Chişinău

Nicolae Testemițanu State University of Medicine and Pharmacy of the Republic of Moldova

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#### ♣ 1. Welcome Messages

Welcome to the 3<sup>rd</sup> edition of the International conference on Non-communicable Diseases at Nicolae Testemitanu State University of Medicine and Pharmacy, Republic of Moldova. It is an honor for us to host this very important event in our country. I would like to reflect my deep gratitude for all specialists involved in the prevention and control of the noncommunicable diseases all over the world. Non-communicable diseases are a priority global public health issue in all countries, regardless of their level of development. The iCREATE project: Increasing Capacity in Research in Eastern Europe is an example of how strong partnership working and collaboration across countries and institutions can support the realization of such international vision through local implementation. This event will join together 150 international participants from USA, Romania, Georgia, Armenia, Denmark, Italy, Hungary, Ukraine, Lithuania and Republic of Moldova, who will reflected the current situation regarding population mortality and morbidity, risk factors and intervention measures of non-communicable diseases and injuries. It is a need to commit solutions that promote health, protect people and prevent avoidable death and suffering, thus, I invite you to share with best practices interventions well implemented in your countries and look forward to working with you to beat non-communicable diseases. To all of you, thank you for being here, wish a successful meeting and enjoy your stay in the Republic of Moldova!

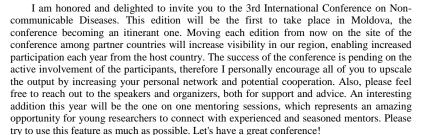


Gheorghe Rojnoveanu

Welcome to our conference, which highlights growing public health research that is making an impact to improve health in our communities. This conference continues a growing collaboration between several institutions, funded in part through the iCREATE: Increasing Capacity in Research in Eastern Europe project, funded by the US National Institutes of Health. In addition to the *Nicolae Testemitanu* State University of Medicine and Pharmacy here in the Republic of Moldova, the country partners include the University of Iowa in the United States, the Clui School of Public Health in Romania, the Ivane Javakhishvili Tblisi State University in Georgia, and Yerevan State Medical University in Armenia. The focus of the iCREATE project is on traumatic injuries and violence – the leading killer of our youth and one of the main contributing causes to disability adjusted life years lost. Reducing road traffic injuries, violence against women and children, and improving acute care systems are three focus areas of the project, and addressing these issues as social priorities can have a substantive impact. Thus far, our collaborations have increased data infrastructure, provided training to more than 100 people, and has led to research with new investigators and into new areas of injury prevention. I am delighted and excited to be here in the beautiful city of Chisinau in the Republic of Moldova, where guests from more than five countries, many here for the first time. I look forward to the warm welcome from our hosts, excellent food, a beautiful environment, and sharing time together.



Corinne Peek-Asa





Răzvan M. Cherecheș

#### **♣** 2. Conference Description

The 3<sup>rd</sup> edition of the International Conference on Non-communicable Diseases is organized by the Nicolae Testemițanu State University of Medicine and Pharmacy of the Republic of Moldova in cooperation with the National Agency for Public Health of the Republic of Moldova, University of Iowa, USA, Babes-Bolyai University, Clui Napoca, România, Ivane Jiavakhishvili Tbilisi State University, Georgia, and Yerevan State Medical University after M. Heratsi, Armenia.

This in an excellent opportunity to invite our international and national partners, to bring together well-known senior experts and talented junior researchers to discuss new research, ideas, and approaches on subjects related to prevention and control of non-communicable diseases and injures. Topics that will be addressed within this conference: non-communicable diseases and injury as a public health problem; non-communicable diseases and health risk factors; strategies for prevention and control of non-communicable diseases, traumatic injuries. and violence; promote international collaboration on non-communicable diseases and injury research and practice; role of health promotion and individual responsibilities.

## Scientific Committee

Corinne Peek-Asa, Professor, Associate Dean for Research, College of Public Health, The University of Iowa, United States

Gheorghe Rojnoveanu, Professor, Vice-rector for Research, Nicolae Testemitanu State University of Medicine and Pharmacy, Republic of Moldova

Răzvan M. Chereches, Professor, Department of Public Health, Babes-Bolyai University Cluj-Napoca, Romania

Rima Afifi, Professor, Interim Head and Director of Graduate Studies, College of Public Health, The University of Iowa, United States

Sophie Switzer, MS, Global Public Health Coordinator, College of Public Health, The University of Iowa, United States

Cara Hamann, Associate Professor, College of Public Health, The University of Iowa, **United States** 

Diana Dulf, PhD, Department of Public Health, Babes-Bolyai University Clui-Napoca, Romania

Mădălina Coman, Department of Public Health, Babeş-Bolyai University Cluj-Napoca, Romania

Serghei Cebanu, PhD, MPH, Associate Professor, Nicolae Testemitanu State University of Medicine and Pharmacy, Republic of Moldova

Grigore Friptuleac, Professor, Nicolae Testemitanu State University of Medicine and Pharmacy, Republic of Moldova

Ion Bahnarel, Professor, Nicolae Testemitanu State University of Medicine and Pharmacy, Republic of Moldova

Ala Curteanu, PhD, Associate professor, Mother and Child Institute, team lider Moldovan-Swiss Project "Healthy Life", Republic of Moldova

Angela Cazacu-Stratu, PhD, MPH, Associate Professor, Nicolae Testemițanu State University of Medicine and Pharmacy, Republic of Moldova

Svetlana Cociu, MD, Assistant Professor, Nicolae Testemitanu State University of Medicine and Pharmacy, Republic of Moldova

#### Organizing Committee

Aliona <b>Serbulenco</b> , PhD	State secretary, Ministry of Health, Labour and Social Protection,	Republic of Moldova
Serghei <b>Cebanu</b> , PhD, MPH, associate professor	Nicolae Testemițanu State University of Medicine and Pharmacy	Republic of Moldova
Angela Cazacu- Stratu, PhD, MPH,	Nicolae Testemițanu State University of Medicine and Pharmacy	Republic of Moldova
associate professor		
Svetlana Cociu,	Nicolae Testemițanu State University of	Republic of Moldova
assistant professor Corinne <b>Peek-Asa</b> ,	Medicine and Pharmacy College of Public Health, University of Iowa	United States
Professor Sophie <b>Switzer</b> , <b>MS</b>	College of Public Health, University of Iowa	United States
Razvan M. Chereches,	Department of Public Health, Babeş-Bolyai	Romania
Professor	University Cluj-Napoca	
Diana <b>Dulf,</b> PhD	Department of Public Health, Babeş-Bolyai University Cluj-Napoca	Romania
Mădălina Coman	Department of Public Health, Babeş-Bolyai	Romania
	University Cluj-Napoca	
Constantic Rîmiş,	Moldovan-Swiss Project "Healthy Life"	Republic of Moldova
PhD, associate		
professor		
Natalia <b>Zarbailov</b> ,	Moldovan-Swiss Project "Healthy Life"	Republic of Moldova
PhD, associate		
professor Tatiana <b>Dnestrean</b>	Moldovan-Swiss Project "Healthy Life"	Republic of Moldova
Iurie <b>Pînzaru,</b> PhD,	National Agency for Public Health	Republic of Moldova
associate professor	National Agency for Lubic Health	Republic of Wordova
Ion <b>Şalaru</b>	National Agency for Public Health	Republic of Moldova
Dumitru <b>Cheptea</b> ,	Nicolae Testemițanu State University of	Republic of Moldova
assistant professor	Medicine and Pharmacy	
Vladislav Rubanovici,	Nicolae Testemițanu State University of	Republic of Moldova
PhD	Medicine and Pharmacy	



Traumatic injuries and violence in the population health framework   Conference room 1   Conference room 2   Conference room 2   Conference room 2				<del></del>	Thursday (June, 6 <sup>th</sup> , 2019) VisPas Hotel, Chişinău, Republic of Moldova		
Coffee   South   Coff	8.00-9.00	Registration and		8.00-9.00	Registration		
Moderators: Cara Hamann, Diana   Duff, Corinne Peek-Asa   Professor, US   Traumatic injuries and violence in the population health framework   Aliona Serbulenco, PhD, Moldova   Implementation of the National Strategy on Prevention and Control of Non-Communicable Diseases in the Republic of Moldova   Moderators: Cara Hamann, Diana   Duff, Corinne Peek-Asa   Diana Duff, Grigore   Pripuleac   Diseases in the Republic of Moldova   Moderators: Cara Hamann, Diana   Duff, Corinne Peek-Asa   Diana Duff, Grigore   Panel Session 2   Panel Moderators: Cara Hamann, Diana   Duff, Corinne Peek-Asa   Diana Duff, Grigore   Panel Moderators: Cara Hamann, Diana   Duff, Corinne Peek-Asa   Diana Duff, Corinne Peek-Asa   Diana Duff, Grigore   Panel Moderators: Cara Hamann, Diana   Duff, Corinne Peek-Asa   Diana Du				9.00-10.30		Pannel session 1	
Traumatic injuries and violence in the population health framework  Aliona Scrbulenco, PhD, Moldova Implementation of the National Strategy on Implementation of the Diseases in the Republic of Moldova Implementation of the National Strategy on Prevention and Control of Non-Communicable Diseases in the Republic of Moldova  10.45-12.45  Oral presentation Session 1  Lunch  12.45-13.45  Lunch  12.45-13.45  Lunch  12.45-13.45  Keynote speech Gabriel Gulis, Associate professor, Denmark Building functional research network in low-resource settings  14.45-16.00  Oral presentation Session 2  Oral presentation Session 2  Oral presentation Session 3  Early Moderator: Rima Afifi, Simona Villani, Serghei Cebanu  Oral presentation Session 3  Early Moderator: Rima Afifi, Simona Villani, Serghei Cebanu  Oral presentation Session 3  Early Tommen Peak-Asa Conference room 1  15.30-16.00  Oral presentation Session 3  Early Tommen Peak-Asa Conference room 1  15.30-16.00  Oral presentation Session 4  Raising Awareness related Moderator: Rima Afifi, Madalina Coman Conference room 1	9.00-10.00		Opening ceremony		Moderators: Cara Hamann,, Diana	Continuous quality improvement in primary health care for non-	
Aliona Scrbulenco, PhD, Moldova   Implementation of the National Strategy on Prevention and Control of Non-Communicable Diseases in the Republic of Moldova   Diseases in the Republic	10.00-10.45 <b>Keynote</b> speech	Keynote speech	Traumatic injuries and violence in the population		,	Curocichin	
Implementation of the National Strategy on Prevention and Control of Non-Communicable Diseases in the Republic of Moldova   10.45-12.45			Aliona Serbulenco, PhD, Moldova	10 30-11 00		Conference room 2	
Prevention and Control of Non-Communicable Diseases in the Republic of Moldova  10.45-12.45  Oral presentation Session 1  Disclose in the Republic of Moldova  10.45-12.45  Oral presentation Session 1  Disclose in the Republic of Moldova  Moderators: Corfine Peek-Asa, Diana Dulf, Grigore Friptuleac  12.45-13.45  Lunch  12.45-13.45  Lunch  Razvan M. Chereches, Professor, Romania Building functional research network in low-resource settings  14.45-16.00  Oral presentation Session 2  Parel session 3  Panel Moderator: Djulieta Pc Conference room 1  14.00 – 15.30  Workshop 3 Research methodology and analysis based on heathly profiles and injury prevention Moderator: Cara Hamann, Rima Affif, Madilana Coman Affif, Madilana Coman Conference room 1  15.30-16.00  Oral presentation Session 2  Panel session 3  Oral presentation Session 3  Panel session 3  Conference room 1  16.00-16.30  Oral presentation Session 3  Panel session 4  Health Risk Sergheit Cebanu  Workshop 1.  Townoution and Health Risk Sergheit Cebanu  Non-Communicable Diseases and Health Risk Session 3  Panel session 4  Conference room 1  16.00-16.30  Oral presentation Session 4  Poster presentation session 4  Moderator: Cara Hamann, Diana Approach Panel session 3  Research methodology and analysis Based on heathly profiles and injury prevention Moderator: Cara Hamann, Rima Affif, Madilana Coman  Affif, Madilana Coman  Conference room 1  16.00-16.30  Oral presentation Session 3  Panel session 3  Conference room 1  16.00-17.30  Conference room 1  16.00-17.30  Oral presentation Session 4  Moderator: Cara Hamann, Rima Affif, Simona Villani, Sergheir Cebanu  Moderator: Cara Hamann, Rima Affif, Moderator: Cara Hamann, Rima Affif, Madilana Coman  Affif, Madilana Coman  Conference room 1  16.00-17.30  Conference room 1  18.00  Post-conference room 1  18.00  Post-conference workshop  Friday (June, 7, 24)  Friday (June, 7, 24)  Friday (June, 7, 24)						Panel session 2	
10.45-12.45   Oral presentation Session 1   Me Global Burden of Injury and Violence Moderators: Corinne Peek-Asa, Diana Dulf, Grigore Friptuleac   13.00-14.00   Lunch			Prevention and Control of Non-Communicable	11.00 13.00	Improving Road Traffic Safety	People centered Integrated Care	
12.45-13.45 Lunch  13.45-14.45 Keynote speech    Gabriel Gulis, Associate professor, Denmark Burden of non-communicable diseases and injuries in countries of former Soviet Union block   Răzvan M. Cherecheş, Professor, Romania Building functional research network in low-resource settings   14.45-16.00   Oral presentation Session 2   Teach of Cebanu   Teach of Cebanu   Teach of Nor-Communicable Diseases and Health Risk Factors Moderator: Rima Afifi, Simona Villani, Serghei Cebanu   Teach of Nor-Communicable Diseases and Health Risk Factors Moderator: Rima Afifi, Simona Villani, Serghei Cebanu   Teach of Nor-Communicable Diseases and Health Risk Factors Moderator: Cara Hamann, Rima Afifi, Madalina Coman Conference room 1   Conference room 2	-	-			Dulf, Corinne Peek-Asa	Panel Moderator: Djulieta Popescu	
13.45-14.45   Keynote speech   Gabriel Gulis, Associate professor, Denmark Burden of non-communicable diseases and injuries in countries of former Soviet Union block   Răzvan M. Chereches, Professor, Romania Building functional research network in low-resource settings   14.45-16.00   Oral presentation Session 2   Moderator: Rima Afifi, Simona Villani, Serghei Cebanu   Non-Communicable Diseases and Health Risk Factors   Moderator: Rima Afifi, Simona Villani, Serghei   Cebanu   Non-Communicable Diseases   Non-Communicable Disea			Friptuleac				
Second	12.45-13.45	Lunch		14.00 - 15.30			
Răzvan M. Cherecheş, Professor, Romania Building functional research network in low-resource settings  14.45-16.00 Oral presentation Session 2 Factors Moderator: Rima Afifi, Simona Villani, Serghei Cebanu  16.00-16.30 Oral Presentations Session 3 Raising Awareness related Workshop 1. to Nutrition, Behavior and Moderator: Răzvan M. Education Cherecheş, Gabriel Gulis, Moderator: Ion Bahnarel  Răzvan M. Cherecheş, Professor, Romania Building functional research network in low-resource settings  16.00-16.00 Coffee break  Continuing Workshop 3 Research methodology and analysis based on best practices in violence and injury prevention Moderator: Cara Hamann, Rima Afifi, Madalina Coman Conference room 1 Conference room 1  Conference room 1  16.00-17.30 Continuing Workshop 3 Research methodology and analysis based on best practices in violence and injury prevention Moderator: Cara Hamann, Rima Afifi, Madalina Coman Conference room 1  Conference room 2  16.00-17.30 Conference room 1  Conference room 2  Tonference room 2  Environmental Issues Promotion and Moderator:  In Bahnarel Brocovschii Victoria, Munteanu Oxana, Munteanu Oxana,  Friday (June, 7, 20  Post-conference workshop  In Joo-11.15 Coffee break			Burden of non-communicable diseases and injuries in		based on best practices in violence and injury prevention Moderator: Cara Hamann, Rima	based on health profiles Panel Moderator: Oleg Lozan	
Building functional research network in low-resource settings  14.45-16.00  Oral presentation Session 2  Coffee break  Poster presentation session  Coffee break  Continuing Workshop 3 Research methodology and analysis based on best practices in violence and injury prevention Moderator: Cara Hamann, Rima Afifi, Madalina Coman Conference room 1  Conference room 2  Conference room 2  Conference room 2  Isou Friday (June, 7, 20  Friday (June,			Răzvan M. Chereches, Professor, Romania			G - 11 G - 12 - 12 - 12 - 12 - 12 - 12 -	
settings  14.45-16.00  Oral presentation Session 2  Coffee break  Poster presentation session  Oral presentations Session 3  Oral Presentations Session 3  Doral Raising Awareness related Promotion and Environmental Issues Promotion and Moderator: Răzvan M. Education Cherecheş, Gabriel Gulis, Moderator: Răzvan M. Education Moderator: Răzvan M. Education Cherecheş, Gabriel Gulis, Moderator: Moderator: Moderator: Moderator: Moderator: Moderator: Cara Hamann, Rima Afifi, Madalina Coman Conference room 1  18.00  Panel session 4  Research methodology and analysis based on best practices in violence and injury prevention Moderator: Cara Hamann, Rima Afifi, Madalina Coman Conference room 1  Conference room 1  Conference room 2  18.00  Priday (June, 7, 20  Friday				15 20 16 00		Conference room 2	
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Conference room 1  Conference room 2  Conference room 1  Conference room 1  Conference room 1  Conference room 1  Conference room 2  Conference room 1  Conference room 2  Conference room 1  Conference room 1  Conference room 1  Conference room 2  Conference room 1  Conference room 1  Conference room 1  Conference room 2	14.45-16.00		Non-Communicable Diseases and Health Risk Factors Moderator: Rima Afifi, Simona Villani, Serghei	16.00-17.30	Research methodology and analysis based on best practices in violence and injury prevention Moderator: Cara Hamann, Rima	Modern approach in Health Promotion. Panel Moderator: Grigore	
16.30- 18.30 Oral Raising Awareness related presentations Session 3 Environmental Issues Promotion and Moderator: Răzvan M. Education Cherecheş, Gabriel Gulis, Ion Bahnarel Brocovschii Victoria, Munteanu Oxana, Munteanu Ox	16.00-16.30	Coffee break	Poster presentation session			Conference room 2	
Moderator: Răzvan M. Education	p	presentations	to Nutrition, Behavior and Respiratory Health Environmental Issues Promotion and	18.00	Complete room 1		
Cherecheş, Gabriel Gulis, Ion Bahnarel  Brocovschii Victoria, 9.00-11.00  Munteanu Oxana, 11.00-11.15  Post-conference workshop  Coffee break						Friday (June, 7, 2019)	
Munteanu Oxana, 11.00- 11.15 Coffee break			Cherecheş, Gabriel Gulis, Moderators:	9.00-11.00	Post-conference workshop		
Catalas Diana 11.1.5-1.5.00 FOSE-CONTERENCE WORKSHOD (CONTINUATION)			Calaraş Diana	11.15-13.00	Post-conference workshop (conf	tinuation)	

Conference Room

#### **4.** List of oral presentations

### Day 1/June, 5<sup>th</sup>, 2019

#### Oral presentation session 1 (The Global Burden of Injury and Violence)

- Cociu S., Cebanu S. Road injuries particularities in the Chisinau Municipality
- Lobzhanidze G. Pediatric Traumatic Injuries in biggest children hospital in Georgia
- Cazacu-Stratu A., Cociu S., Mindrigan E., Cebanu S. Traumatic brain injuries among children a retrospective study
- Iunac D. Features of pediatric injury in Chisinau Municipality
- Manceva T., Pinzaru Iu., Stinca K. The evolution of acute exogenous non-professional poisoning with pesticides in the Republic of Moldova
- Tadevosyan A., Tadevosyan N., Arestakesyan L., Petrosyan G. Pattern of injuries in Pediatric Hospital "St. Astvatsamayr"
- Pogreban D., Cerempei D., Babalîc A., Cazacu-Stratu A. Children's knowledge on road safety in the Republic of Moldova
- Bebih V., Gurghis E., Ferdohleb A., Siminovici S., Tapu L. The assessment of professional risk by workplace injuries data
- Cebanu S., Ştefanet Gh. Risk of trauma huge impediment in young athletes performance
- Gurghis E. The analysis of violence and self-inflicted violence in the Republic of Moldova
- Biron B. The psychosocial predictors of self-injurious behavior in Ukrainian adolescents

#### Oral presentation session 2 (Non-communicable disease and health risk factors)

- Tarcea M., Nemes L., Cinpeanu C., Ruta F., Rus V., Salcudean M. Management of obesity and other related non-communicable diseases
- Dascăl MD., Onișor A., Cherecheș RM. Usage of the NCCN Distress Thermometer and Problem List in patients accessing one cancer treatment facility in Moldova
- Scutelnic C., Salaru V. Medication adherence among multimorbid patients in primary care in the Republic of Moldova
- Su-Su-Hlaing, Nway-Nway-Win, Nwe Nwe, Yugo S, Ko-Ko-Zaw Changes in data relating hypertension among rural population after community intervention, Yangon Region
- Blaga OM., Sidor A., Frățilă TF., Brătulescu I, Meghea CI. The development of a pregnancy smoking cessation APP for couples in Romania
- Şalaru V. The challenges of the family doctor's team in the management of patients with multimorbidity
- Condratski D., Pisarenco S. COPD as a component of non-communicable diseases and mortality related with it
- Tafuni O. Obesity and its complications
- Lupu L. Youth And Non-Communicable Diseases
- Deseatnicova E., Soric G., Boaghe E., Groppa L., Deseatnicova O. Dietary Composition and risk of osteoporotic fractures in women from the Republic of Moldova

# Oral presentation session 3 (Raising Awareness related to Nutrition, Behavior and Environmental Issues)

- Albu A., Nechita A.I., Chiper C., Dima F. Evaluation of food habits for a group of adolescents from the "Anghel Saligny" Technical College in Bacau
- Gnesi M., Popa I., Assis F., Cebanu S., Felszeghi S., Ferrante M., Gesuita R., Larese Filon F., Martinsone Ž., Mates D., Matranga D., Nena E., Schlünssen V., Silajdžić I., Turner M., Vivani L., Villani S. International Support and Training on Asbestos Network Tool for Europe (ISTANTE)
- Gheorghisenco E., Vetiu S., Chirlici A., Rubanovici V. Hygienic estimation of the food additives' content in different groups of foods
- Felszeghi S. Nanotechnology- new risk factors in the world of work
- Obreja G., Penina O. Dietary salt consumption among Moldovan adults and their knowledge, attitudes and behavior
- Thida Aung, Chomar Kaung Myint, Hla Hla Win Tobacco control law awareness and tobacco use among the future doctors in University Of Medicine (2), Yangon, Myanmar
- Forray AI., Brătulescu IC., Blaga OM., Frățilă TF., Meghea CI. Tobacco Control And Mhealth Research Capacity Building In Romania
- Gnesi M., Monti Mc., Zambianchi R., Montomoli C., Villani S. Health impact of the emissions from a refinery: case-control study on the adult population living in two municipalities in Lomellina, Italy
- Stanislavoviene J., Jankovskaja D. Psychosocial environment at work, or why we should evaluate it: Vilnius (Lithuania) kindergarten study
- Borrelli P., Gnesi M., Oddone E., Villani S., Cadum E. Impacts of asbestos contamination in Broni and surroundings (Italy): the "SIAMO" Project
- Friptuleac Gr., Lupu M. Assessment of the health status of urban population in relation to the ambient air quality
- Frățilă TF, Blaga OM., Brătulescu I., Meghea CI. Qualitative formative research for a couple-focused pregnancy smoking cessation APP
- Corețchi L., Bahnarel I., Căpățîna A. Radon gaz in homes measured to minimize cancer risk
- Rusu R., Tafuni O. Assessment of nutritional status of students of the *Nicolae Testemiţanu* State University of Medicine and Pharmacy

## Day 2/ June, 6<sup>th</sup>, 2019

## Oral presentations workshop 2 (Improving Road Traffic Safety)

- Chikhladze N. Attitude toward road traffic safety risks in Georgia
- Cociu S. Retrospective study of traumatic brain injuries as a result of road accidents
- Garabadgi C., Scerbatiuc-Condur C., Rotaru M., Cazacu-Stratu A. The use of car safety devices among the children
- Racu MV., Apostol P., Cazacu-Stratu A. The Incidence of children road traffic injuries in the Republic of Moldova over a ten years period
- Kotolkyan A., Ghazaryan L. Pattern of injuries at pediatric clinic in Yerevan: urban vs. rural
- Vacula I., Cociu S., Cazacu-Stratu A. The attitude of young people towards the risk and motivation of the utilisation of seat belt

#### **4** 5. List of poster presentations

### Day 1/ June, 5<sup>th</sup>, 2019

- Aslanyan A., Melikyan R., Minasyan E, Arakelyan G., Tsarukyan A. Awareness of mothers of newborn and infant care
- Bahnarel I., Dupoy E., Grama O. Dilemma: Diabetes and Obesity, or Diabesity?
- Bakhshetsyan A., Charchyan A., Grigoryan A., Ohanyan A., Harutyunyan D.,Mikaelyan F. Analysis of the account of traumatological patients of a clinic of traumatology-orthopedics and rehabilitation of the Heratsi Hospital Complex № 1
- Bernic V. Psychosocial factors in the genesis of cerebrovascular accidents
- Cazacu-Stratu A. Assessment of children's nutrition in kindergarten
- Ciobanu E., Croitoru C., Şalaru V. Tobacco smoking habits among Moldavian medical students
- Croitoru C. Health consequences of extra high temperatures
- Forray AI. The mode of delivery as an associated factor to salutogenically-focused birth outcomes in Romania
- Frățilă TF., Blaga OM, Meghea CI. A mixed dissemination strategy for engagement of pregnant women in a smoking cessation randomized controlled trial
- Gevorgyan N.V, Petrosyan G.V, Hakobyan A.E, Aslanyan A.H. Impact of Ararat cement and Zangezur Copper and molybdenum factories emissions on population health
- Gîţu L., Bivol Gr., Corcimaru I., Deleu R. Evaluation of the dynamics of blood parameters in adolescent girls with iron deficiency after treatment with and without prophylaxis
- Jardan E. Prevention of non-communicable disease by reducing environmental risk factors
- Jucov A. Management of assessment of screening results
- Marcu A, Onișor A, Cherecheş R. Mental health service use by newly diagnosed cancer patients in Serbia
- Melikyan R., Hakobyan A. Characteristics of patients admitted to trauma department in Erebuni Hospital
- Minasyan E., Tsarukyan A., Melikyan R., Arakelyan G., Tadevosyan A. Risk of injuries due to falling
  in different age and sex groups according Yerevan State Medical University Heratsi Hospital
  Complex' data
- Mkrtchyan S., Arakelyan G., Tsarukyan A., Melikyan R., Minasyan E. Evaluation of diet knowledge among women
- Mkrtchyan S., Khachatryan V., Hovsepyan Sh., Sargsyan A. Prevalence of lifestyle-related factors among patients with Diabetes Mellitus
- Mkrtchyan S., Sargsyan A., Khachatryan V., Hovsepyan Sh. Coca-cola consumption and associated health problems
- Palanciuc M., Cociu S., Bagrinovschi A. The mortality assessment of the main non-communicable diseases among population of the Republic of Moldova
- Pisarenco N., Condratski D., Pisarenco S. Mortality from non-communicable diseases in the Republic of Moldova in present and future
- Pogreban D., Croitoru C., Cheptea D. Stress level and coping strategies applied in occupational stress at teachers
- Sîrcu R., Turcanu Gh., Opopol N., Pînzaru Iu. Health risk assessment related to environmental chemical pollution
- Tafuni O. Obesity, one of the problems of contemporaneity
- Tihon A. Non-communicable diseases as risk factor for population health
- Tomacinschii A. Epidemiology of obesity in adult population from the Republic of Moldova

 Volosciuc V., Şalaru V. Causes of disagreement regarding illnesses between patents with multimorbidity and family physician

4 6. Workshops

Workshop 1 Respiratory Health Promotion and Education

Moderators: Brocovschii Victoria, Munteanu Oxana, Calaraș Diana The key aims of the workshop are to educate the patients with chronic respiratory diseases and to emphasize their impact on the public health. The need of educations of patients with chronic lung diseases is motivated by a long list of factors that can have a dramatic effect on lung health and disease (evolution and severity of the diseases, long term medications and quality of life). We should all try to understand more about these factors and take actions that will help to combat the damage they inflict. This workshop will help a achieve abilities in spirometry, airway clearance techniques and in prevention of exacerbations of lung diseases due to allergies.

## Day 2/ June, 6<sup>th</sup>, 2019

Workshop 2 Improving Road Traffic Safety

Moderators: Cara Hamann,, Diana Dulf, Corinne Peek-Asa Road traffic injuries disproportionately affect LMIC countries. Regional reports by UNICEF have identified that Armenia, Georgia and Republic of Moldova have high rates of road traffic deaths, due in part to poor roadway infrastructure, which also hinders economic growth. However, as the overall health situation in these countries has both strengths and weaknesses, so too is the road traffic safety status. Efforts to improve roadway safety can have great impact in reducing the burden of road traffic injuries. The workshop is designed to introduce participants to the field of road traffic safety and will include information on road traffic data sources, data visualization, advocacy, and enforcement in order to further advance the field of road traffic injury prevention and control using available resources. The focus of the workshop will be on:

- using open-source mapping tools to provide a better understanding of environmental factors and can inform the design of prevention programs
- using research data to provide evidence for a multi-sectorial approach to support police enforcement efforts

Workshop 3 Research methodology and analysis based on best practices in violence in injury prevention

Moderators: Cara Hamann, Rima Afifi, Madalina Coman This workshop will focus on public health research methodology techniques. Panelists from the University of Iowa College of Public Health (USA) and the Babes-Bolyai University Department of Public Health (Romania) will offer an overview of qualitative, quantitative, and mixed methods research, as well as techniques for completing a literature synthesis. This workshop will also offer overviews on public health and injury research tools, including Epi Info which is a U.S. based resources that provide software tools for public health researchers and practitioners from across the globe and CADIMA, an online tool for the documentation of systematic reviews, systematic maps and further literature review. Each of the 3 panelists will present individually, followed by a mixed methods panel discussion.

#### 7. Panel sessions

### Day 2/ June, 6<sup>th</sup>, 2019

#### Panel session 1

Continuous quality improvement in primary health care for non-communicable disease patients
Moderator: Ghenadie Curocichin, Professor

- Natalia Zarbailov. Continuous quality improvement on primary health care
- Tatiana Zatîc. Reforming the primary health care in the Republic of Moldova for continuous quality improvement
- Angela Anisei. Continuous quality improvement of the primary health care services – available instruments in the Republic of Moldova
- Marina Golovaci. Primary health care role in cervical cancer screening
- Ghenadie Curocichin. Implementing PEN 1 and PEN 2 protocols in Republic of Moldova – experience and lessons learned
- Valeriu Revenco. Ecaterina Sedaia, Irina Cabac, Zinaida Alexa, Dumitru Harea. Continuous quality improvement in primary health care services for the patients with non-communicable diseases: educational support for the patients with diabetes mellitus type 2 and angina pectoris
- Veronica Coleadinschi. The quality of medical act for the patients with non-communicable diseases from the nurse perspective

Continuous quality improvement is the second main task of the primary health care sector after insurance of access to health services. The purpose of this panel is to brief and present the available tools for primary health care quality improvement. The standard of organization and functioning of the cervical screening service in the Republic of Moldova will also be presented. Implementation of PEN 1 and PEN 2 protocols in the Republic of Moldova - experience and lessons learned. An important quality aspect of primary health care is patient satisfaction, directly related to the level of health literacy and empowerment in self-monitoring and selfcontrol in non-communicable diseases

The importance of team work will be highlighter related to the quality perspectives of family nurses.

#### Panel session 2

People centered Integrated Care Approach Panel Moderator: Djulieta Popescu

- Djulieta Popescu. Multi-disciplinary approach in social assistance of the Republic of Moldova
- Tatiana Dnestrean. Healthy Life project's contribution in implementing integrated care to the people with non-communicable diseases
- Emilia Ciobanu. Experience in integrated care for preventing, assisting and long term care services providing to the people with non-communicable diseases
- Victoria Condrat. Mental Health integrated assistance
- Ala Curteanu. Medical surveillance of the children at risk for chronical diseases

Integrated services put people in the middle of a service network and require service providers to jointly assess needs and to coordinate their inputs accordingly. Therefore, systems improve quality of interventions and more efficiently target more risk factors and vulnerabilities through multi-sectorial approaches, improve costeffectiveness by avoiding overlap and making support available in communities.

The Healthy Life project supports the implementation of integrated approaches through capacity building at the level of care, social services and local authorities and developing, testing and disseminating tools and procedures like case management for NCD patients, inter-sectorial needs

 Galina Leşco. Role of youth friendly services in health promotion and NCD prevention

#### Panel session 3

Planning of public health actions based on health profiles

Panel Moderator: Oleg Lozan, Professor

Oleg Lozan. Territorial Public Health Councils – mechanism for intersectoral collaboration

Ion Şalaru. Prevention and control programs for noncommunicable diseases

Constantin Rîmiş. Healthy life project contribution in health profiles development

Elizaveta Iordan. Experience in developing health profiles at the territorial level

assessment and setting up community health and social "one-stop-shops" (units).

It is internationally recognized that Health Profile helps local public authorities in creating the common community values, in empowering the community by identifying their needs for health. Health profile development strengthens the partnerships and cooperation between different sectors and services but also stimulates community participation in the decision-making process. Territorial Public Health Council is going to ensure intersectoral collaboration on identifying the needs and implementation the public health actions. Data use of community health profile improves efficiency of planning and ensures transparency of using limited resources. The Healthy Life project supports the implementation of concept" Health in All Policies" and "Healthy Communities" through capacity building of Local Public Authorities to develop evidence-based action plans.

#### Panel session 4

Modern approach in Health Promotion. Panel Moderator: Grigore Friptuleac, Professor

Natalia Silitrari. Health promotion intervention in preventing non-communicable diseases

Diana Berari. Community mobilization for non-communicable diseases prevention and control

Cristina David. Communication campaign – instrument for health promotion

Mariana Şepilov. Experience in implementing health promotion project in Briceni

Effective health promotion must consider risky behavior and promote healthy life style including healthy diet, with no smoking and no alcohol consumption and physical activity. Modern and effective health communication strategies need to happen at population level, through public health interventions, as well at the individual level, through intersectoral interventions. It is important to understand that health promotion is more than just a health education, and effective strategies include modern technique to understand behaviours and to identify barriers and opportunities for changes of the community mobilization and counselling techniques to harness change readiness among individuals.

The Healthy Life project supports the implementation of the modern approach of health promotion for behaviour change, involving local authorities and communities to reduce the risky behaviour and the burden of non-communicable diseases.

#### ♣ Venue. Map of the venue

*Nicolae Testemițanu* State University of Medicine and Pharmacy 165, Stefan cel Mare si Sfant street,MD-2004, Chisinau, Republic of Moldova

VisPas Hotel, 26 Alexandru Lăpușneanu street, MD-2004, Chișinău, Republic of Moldova















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