

PJ Safarik University in Kosice, Faculty of Medicine  
**Department of Social and Behavioural Medicine**

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**SYLLABUS**

Academic year 2023/2024

<b>Course:</b>	<b>Social Medicine</b>	
<b>Study Programme:</b>	General Medicine	<b>Type of study:</b> daily
<b>Course Type:</b>	Compulsory	<b>Study Period:</b> 3rd semester
<b>Content:</b>	Lectures/Practical Lessons	<b>Length of the course:</b> 14/28
<b>Evaluation:</b>	Exam	<b>Credits:</b> 3

<b>Week</b>	<b>Lectures – Wednesday 16:00-16:45 - P4</b>	<b>Practical Lessons</b>
1. (38.) 18.09.-22.09.	Social medicine and its place in past, current, and future medical practice. <i>Zuzana Katreniakova, MD, PhD</i> 20.09.2023	Introduction – informing students about the content of the course and the conditions for completing the course. <i>Alexandra Husivargova, MSc</i>
2. (39.) 25.09.-29.09.	Global health: urbanization, migration, and population aging. <i>Iveta Rajnicova Nagyova, PhD</i> 27.09.2023	Unemployment and homelessness as a health and social problem. <i>Alexandra Husivargova, MSc</i>
3. (40.) 02.10.-06.10.	Social determinants of health and related inequalities. <i>Zuzana Katreniakova, MD, PhD</i> 04.10.2023	Health-related social issues of minority populations: the specifics of health and social care for migrants and Roma population. <i>Alexandra Husivargova, MSc</i>
4. (41.) 09.10.-13.10.	Patient-reported outcomes and health-related quality of life. <i>Iveta Rajnicova Nagyova, PhD</i> 11.10.2023	Selected health and social aspects of people with physical disabilities, hearing, and visual impairments. <i>Alexandra Husivargova, MSc</i> 09.10.2023, 10.10.2023  Selected health and social aspects of people with mental disabilities. <i>Zuzana Katreniakova, MD, PhD</i> 11.10.2023, 12.10.2023, 13.10.2023
5. (42.) 16.10.-20.10.	Health systems, organization of healthcare, patient-centered care, and integrated care. <i>Iveta Rajnicova Nagyova, PhD</i> 18.10.2023	Selected health and social aspects of people with mental disabilities. <i>Zuzana Katreniakova, MD, PhD</i> 16.10.2023, 17.10.2023  Selected health and social aspects of people with physical disabilities, hearing, and visual impairments. <i>Alexandra Husivargova, MSc</i> 18.10.2023, 19.10.2023, 20.10.2023
6. (43.) 23.10.-27.10.	Health systems as a social determinant of health. <i>Zuzana Katreniakova, MD, PhD.</i> 25.10.2023	Health of children and adolescents. <i>Vladimira Timkova, PhD</i>

<b>Week</b>	<b>Lectures – Wednesday 16:00-16:45 - P4</b>	<b>Practical Lessons</b>
7. (44.) 30.10.-03.11.	State Holiday 01.11.2023	Individual work – preparation of presentations.
8. (45.) 06.11.-10.11.	Social medicine in the digital age. <i>Pavol Mikula, PhD</i>	Dependence on cigarettes, alcohol, and other drugs as a health and social problem. <i>Pavol Mikula, PhD</i> 06.11.2023, 07.11.2023, 09.11.2023, 10.11.2023  The specifics of health and social care of people in older age. <i>Zuzana Katreniakova, MD, PhD</i> 08.11.2023
9. (46.) 13.11.-17.11.	Comprehensive approaches to health promotion and health protection. <i>Zuzana Katreniakova, MD, PhD.</i> 15.11.2023	The specifics of health and social care of people in older age. <i>Zuzana Katreniakova, MD, PhD</i> 13.11.2023, 14.11.2023, 16.11.2023  Dependence on cigarettes, alcohol, and other drugs as a health and social problem. <i>Pavol Mikula, PhD</i> 15.11.2023  State Holiday 17.11.2023
10. (47.) 20.11.-24.11.	Disease prevention – Why it matters? <i>Zuzana Katreniakova, MD, PhD.</i> 15.11.2023	Selected aspects of health and social care for children and adolescents at risk. Family and domestic violence. Child abuse and neglect. <i>Vladimira Timkova, PhD</i>
11. (48.) 27.11.-01.12.	Behavioural and cultural insights for health. <i>Iveta Rajnicova Nagyova, PhD</i> 29.11.2023	The specifics of health and social care of people in the end-stage of disease. <i>Zuzana Katreniakova, MD, PhD</i>
12. (49.) 04.12.-08.12.	Social prescribing as a key component of universal personalized care. <i>Zuzana Katreniakova, MD, PhD.</i> 06.12.2023	The specifics of health and social care from students' perspectives I. – presentations on selected topics. <i>Pavol Mikula, PhD</i>
13. (50.) 11.12.-15.12.	Evidence-based Social medicine and translational science <i>Iveta Rajnicova Nagyova, PhD.</i> 13.12.2023	The specifics of health and social care from students' perspectives II. – presentations on selected topics. <i>Vladimira Timkova, PhD</i>
14. (51.) 18.12.-22.12.	Perspectives for future health policies. <i>Zuzana Katreniakova, MD, PhD.</i> 20.12.2023	The specifics of health and social care from students' perspectives III. – presentations on selected topics. Checking the conditions for passing the exam, and students' feedback on the course. <i>Alexandra Husivargova, MSc</i>

**Requirements for passing the course:**

1. **At minimum attendance at 10 practices and 5 lectures.**

Non-participation in practical lessons shall be properly excused with the teacher, who shall determine a substitute in the corresponding form. The student may replace the excused practical exercises within three weeks at most during the semester (UPJS FM Study rules, Internal regulation No. 3/2016, Art. 12,7).

**The proper declaration of non-participation has to be brought at the week followed after non-participation the practical lesson.**

**If the student comes later than 15 minutes after beginning the practical lesson he/she has to substitute it in another group or it will be considered as non-participation in practical lesson.**

2. **Successful completion of presentation on the selected topic** (minimum 20 points).

3. **Successful completion of the final test** (minimum 31 points).

4. If the teaching takes place in a distance form, through the MS Teams application, we ask students to have an audio-visual connection, i.e. the opportunity to communicate with the teacher through speakers and camera.

	Minimum	Maximum	Final mark	
Presentation	20	40	<b>A</b>	<b>91 - 100</b>
Final test	31	60	<b>B</b>	<b>81 - 90</b>
<b>Cumulative points</b>	<b>51</b>	<b>100</b>	<b>C</b>	<b>71 - 80</b>
			<b>D</b>	<b>61 - 70</b>
			<b>E</b>	<b>51 - 60</b>

**Recommended literature:**

1. NAGYOVA I, KATRENIKOVA Z (eds.). Textbook of Social Medicine. SafarikPress Publishing, Kosice. 2019.
2. BOCCIA S, VILLARI P, RICCIARDI W (eds.). A Systematic Review of Key Issues in Public Health. Springer International Publishing Switzerland. 2015. ISBN 978-3-319-13620-2.
3. DETELS R, GULLIFORD M, ABDOOL KARIM Q, TAN CC. (eds.) Oxford Textbook of Global Public Health. Oxford University Press; 6th edition. 2015. ISBN-13: 978-0198810131.
4. NAYOVA I (ed.). Measuring health and quality of life in the chronically ill. Kosice, Slovakia, EQUILIBRIA Ltd. 2009.

Last update: 11.09.2023  
Zuzana Katreniakova, MD, PhD.

## **Course assignment – Presentation (2 students)**

### Content

The assignment aims to learn how to search for, work with, and forward relevant information in the field of social medicine. Once you pick your topic, focus on an depth analysis of it and incorporate your own opinions and experience as well as what is already known about the subject. Study reports, statistical data, graphs, and your creative spin on the topic are welcome. Searching databases like EBSCO, Medline, PubMed, Google Scholar, or SCOPUS is encouraged. Avoid using presentations from other courses or older colleagues.

### Formal aspects of PowerPoint presentation

PowerPoint presentation should consist of 10-15 slides (7-10 minutes) and the following structure is suggested:

- 1st slide – theme selected, name and surname of students
- 2nd slide – content (structure) of presentation
- 3rd slide ... elaboration of content
- Last slide – summary (conclusion)

Good graphic features of the presentation and way of presenting will be evaluated as well. (*Reason: In medical practice sharing information in a well-organized and not confusing manner is crucial*).

Information sources (references) should be quoted on each slide.

### References

Norm STN ISO 690 2012 - Harvard system

Please cite the references (literature resources) properly. Below you can find some examples of how to do that.

#### **book/textbook**

KELLEY, W.N, HARRIS, E.D., RUDDY, S., SLEDGE, C.B. 1997. *Textbook of rheumatology*. W.S. Saunders Company, Philadelphia, ISBN: 80-969224-3-2

#### **scientific article**

PEYROT, S.M., MARTIN, B.M. a HARLAND, R.M. 2010. Lymph heart musculature is under distinct developmental control from lymphatic endothelium. In: *Developmental Biology*. Vol. 339, iss. 2, p. 429-438. ISSN 0012-1606

#### **internet resources**

SPEIGHT, J. G. 2005. *Lange's Handbook of Chemistry* [online]. London: McGraw-Hill, [accessed 2009-06-10]. ISBN 978-1-60119-261-5.

[http://www.knovel.com/web/portal/basic\\_search/display?\\_EXT\\_KNOVEL\\_DISPLAY\\_bookid=1347&\\_EXT\\_KNOVEL\\_DISPLAY\\_fromSearch=true&\\_EXT\\_KNOVEL\\_DISPLAY\\_searchType=basic](http://www.knovel.com/web/portal/basic_search/display?_EXT_KNOVEL_DISPLAY_bookid=1347&_EXT_KNOVEL_DISPLAY_fromSearch=true&_EXT_KNOVEL_DISPLAY_searchType=basic)

### Evaluation of presentation – each student separately

Maximal point gain for this assignment is **40 points** – based on the content (maximum 20 points), form (maximum 12 points), and way of presenting (maximum 8 points).

Last update: 11.09.2023  
Zuzana Katreniakova, MD, PhD.

## Themes for the presentation

1. What are the facilitators and barriers to healthcare professionals engaged in health promotion?
2. Do people in your country receive relevant preventive healthcare? How the preventive interventions be designed and delivered to be efficient in vulnerable groups? Provide good practice examples.
3. Based on practical examples, present approaches in the communication of medical professionals with a patient who believes in charlatans, esotery, and medical hoaxes.
4. Role of psycho-hygiene and social support in burn-out prevention among medical professionals.
5. Perception of death and disease in high-income countries. Based on practical examples, present how end-of-life care for patients and their families in the terminal stage of the disease is provided in your country.
6. How to promote patients' self-management and treatment adherence in Doctor Google's era. Related barriers and facilitators of the doctor-patient relationship.
7. Specifics of communication in the relationship doctor - victim of domestic violence. Provide examples, of how to offer effective intervention and support to male/female adult or elderly survivors of domestic abuse.
8. Specifics of communication in the relationship doctor - victim of domestic violence. Provide examples, of how to offer effective intervention and support to child survivors of domestic abuse.
9. Social support and social participation. A look into the blue zones and how community engagement can impact one's health.
10. Nutrition and physical activity. A look into the blue zones.
11. Instagram is supposed to be friendly. So why is it making people so miserable? Critically assess the impact of Instagram, Facebook, TikTok, and other social media on health.
12. How to approach patients with minority backgrounds: Individual challenges experienced by healthcare professionals.
13. How to manage resistance to vaccination in the healthcare settings – provide examples of effective campaigns and approaches at the individual level.
14. Provide bad or dangerous examples of advertising in media and social media about healthy lifestyles and health-related behaviour and its potential impact on public health.
15. I want to feel good now! The public and the prescription-abuse epidemic. Painkillers, opioids, and hypnotics. Can we avert a public health disaster?
16. Overcoming barriers in healthcare: patients with intellectual disabilities.
17. Living in the Dark: Overcoming barriers in healthcare: patients with visual impairments.
18. Living in the Silence: Overcoming barriers in healthcare: patients with hearing impairments.
19. Home or facility - Which place is better for living when people age in your country?
20. COVID-19: Will the trends in the population health status change?