

Program of Study : General Medicine

Course : **Social Medicine**

Abbreviation : **PVL/VA041**

Schedule : 24 hours of seminars

Course Distribution : **4th Year / Winter Semester / Academic Year 2022/2023**

Number of Credits : 1

Course Form : Seminars (2 groups)

Seminars:

Teachers: prof. MUDr. Dagmar Horáková, Ph.D. – course guarantor
 PaedDr. Mgr. Dagmar Tučková, Ph.D. et Ph.D. – course guarantor
 Ing. Michal Menšík, Ph.D.

Study: Block

Block Date: 29th of September – 1st of October 2021 (GROUP A2)
 8th – 10th of December 2021 (GROUP A1)

	Block Day GROUP A2	Subject	No. of Less.	Teacher
1	October 19, 2022 TD-2.520 08:00-09:30	New Public Health concept in globalized world: Introduction and key challenges.	2	Tučková
	09:35-11:05	International legal recommendations in Public Health: Summary (WHO IHR, EU 1082/2013, etc.)	2	Tučková
	11:15-12:45	Health protection, health promotion and disease prevention.	2	Tučková
	13:30-15:00	Health literacy. Overview of health determinants with a focus on healthy lifestyle.	2	Tučková
2	October 20, 2022 TD-2.520 08:00-09:30	Practicing of healthy life style <i>Practical exercise: Advice on life style change: Survey (short</i>	2	Tučková

	09:35-11:05	<i>questionnaire), interview and advice.</i> Evidence-Based Public Health (EBPH), evidence-based decision making processes in public health and in medicine, clinical practice guidelines.	2	Tučková
	11:15-12:45	EBPH cont.: Practical exercise: Why and how to develop PICO (example).	2	Tučková
	13:30-15:00	Practical Clinical Guidelines.	2	Tučková
3	October 21, 2022 TD-2.521 08:00-09:30	Typology of health systems and health care financing	2	Menšík
	09:35-11:05	Health care management (SWOT analysis)	2	Menšík
	11:15-12:45	Health care quality. Understanding quality measurement, performance measurement.	2	Menšík
	13:30-15:00	Final discussion on importance of public health for contemporary medical practice.	2	Tučková

	Block Day GROUP A1	Subject	No. of Less.	Teacher
1	November 30, 2022 TD-2.520 08:00-09:30	New Public Health concept in globalized world: Introduction and key challenges.	2	Tučková
	09:35-11:05	International legal recommendations in Public Health: Summary (WHO IHR, EU 1082/2013, etc.)	2	Tučková
	11:15-12:45	Health protection, health promotion and disease prevention.	2	Tučková
	13:30-15:00	Health literacy. Overview of health determinants with a focus on healthy lifestyle.	2	Tučková

2	December 1, 2022 TD-2.520 08:00-09:30	Practicing of healthy life style <i>Practical exercise: Advice on life style change: Survey (short questionnaire), interview and advice.</i>	2	Tučková
	09:35-11:05	Evidence-Based Public Health (EBPH), evidence-based decision making processes in public health and in medicine, clinical practice guidelines.	2	Tučková
	11:15-12:45	EBPH cont.: Practical exercise: Why and how to develop PICO (example).	2	Tučková
	13:30-15:00	Practical Clinical Guidelines.	2	Tučková
3	December 2, 2022 TD-2.521 08:00-09:30	Typology of health systems and health care financing.	2	Menšík
	09:35-11:05	Health care management (SWOT analysis).	2	Menšík
	11:15-12:45	Health care quality. Understanding quality measurement, performance measurement.	2	Menšík
	13:30-15:00	Final discussion on importance of public health for contemporary medical practice.	2	Tučková

Completed by:

Credit test.

The credit test will be in written form. The date of the credit test will be announced within 14 days after the end of the course.

Credit requirements:

- a) **Knowledge of all topics** will be tested by the final credit test. The threshold for getting credits is at least 70 % success rate.
- b) **Practical competences and skills** will be an integral part of all topics, in particular focused on following ones:
 - ✓ Explanation of practical use of systematic reviews and clinical guidelines in contemporary medicine,
 - ✓ Ability to use WHO's ICF in clinical practice,
 - ✓ Ability to provide analysis of clients'/patients' life style and provide evidence-based advice,
 - ✓ Implementing WHO's IHR (2005) with a focus on PHEIC reporting and communication,
 - ✓ Reporting on health systems priorities and challenges,

Preparing and implementing SWOT analysis focused on health services provision.

Requirements: Active participation of student in seminars. Absence from the seminar(s) is excused only for serious reasons (personal or medical). Relevance and possibility of the excuse is decided by the teacher. The student may, in agreement with the teacher, substitute teaching with another group or in another form (by the written seminar work on given topic).
In the case of an apology for absence(s) in the seminars, please contact: PaedDr. Mgr. Dagmar Tučková, Ph.D. et Ph.D., e-mail: dagmar.tuckova@upol.cz.

Literature:

BOSLAUGH, S. E. (2013). *Health Care systems around the world*.

CURRIE, C., ZANOTTI, C., MORGAN, A., CURRIE, D., LOOZE, M. d., ROBERTS, C., BARNEKOW, V. (2012). *Social determinants of health and well-being among young people*. World Health Organization Regional Office for Europe.

LIN, P.-H., & SVETKEY, L. P. (2012). *Nutrition, lifestyle factors, and blood pressure*. CRC Press.

CHIGAS, D., & McCLINTOCK, E. (2012). *Negotiating Public Health in a Globalized World: Global Health Diplomacy in Action*. Springer.

SILVERMAN, D. (2011). *Doing qualitative research: A practical handbook*. SAGE Publications.

World Health Organization: <http://www.who.int>

European Observatory on Health Systems and Policies: <http://www.euro.who.int/en/about-us/partners/observatory>

Organisation for Economic Co-operation and Development (OECD): <http://www.oecd.org/>

World Bank Open Data: <https://data.worldbank.org/>

International Health Regulations: Second edition (2005): <http://www.who.int/ihr/9789241596664/en/>

European Centre for Disease Prevention and Control (ECDC): www.ecdc.europa.eu

Eurostat: <http://ec.europa.eu/eurostat/web/main/home>

Selected electronic sources (links provided during the lessons)

Power-point presentations used for the lessons (available on Moodle).

prof. MUDr. Dagmar Horáková, Ph.D.
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