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COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty:	
Course ID: USL/ BEE/14	Course name: Bioethics in the Environment
Course type, scope and the method: Course type: Lecture / Practice Recommended course-load (hours): Per week: 1 / 1 Per study period: 14 / 14 Course method: present	
Number of ECTS credits: 4	
Recommended semester/trimester of the course:	
Course level: N	
Prerequisites:	
Conditions for course completion: Attendance on lectures and seminars to the specified extent, successful presentation of seminar work.	
Learning outcomes: The aim of the subject is to acquaint students with ethical aspects of bioethical principles in the environment. It provides a bioethical assessment of the relationships between selected environmental factors and their impact on humans, such as exposure to pollutants in the environment, water, air, soil, poisoning including drug addiction, smoking, food chain, food, fungi and their toxicity, genetically modified foods in crop and animal production, overproduction of animals, greenhouse effect, spraying substances, cleaning agents. The selected issue are significantly polluted areas of Slovakia with high concentrations of chemicals, as well as ethical dilemmas of the impact of transport, urban planning, information technology and other socio-economic factors on the health of the human population, with emphasis on children as a particularly sensitive subgroup of the population.	
Brief outline of the course: Bioethical principles in the environment. Environmentalism, ecology, ecosystem, bioindication, biomonitoring, monitoring. Environmental factors: environmental components - abiotic, biotic, social Environmental health and lifestyle. Healthy environment and conditions. Environmental pollutants, selected toxic substances. Indoor / Outdoor environment. Determinants of Health. Global contamination: risks, analysis, assessment, environment from a medical perspective. Pollution of air, water resources, soil: causes, impact on human health. International commitments - climate change, water and soil Genetically modified foods.	
Recommended literature: KIMÁKOVÁ, T. a kol. Environment a jeho etické aspekty. Košice: UPJŠ v Košiciach, 2015.	

LONGAUER, F., PALAŠČÁK, J. a kol. Vybrané kapitoly pre semináre z lekárskej etiky. Košice: UPJŠ v Košiciach, 2003.
 ŠOLTÉS, L., PULLMAN, R. a kol. Vybrané kapitoly z medicínskej etiky. Martin: Osveta, 2008.
 PTÁČEK, R., BARTŮNEK, P. a kol. Etické problémy medicíny na prahu 21. století. Praha: Grada Publishing, a.s., 2014.

Course language:

Slovak

Notes:

Course assessment

Total number of assessed students: 139

abs	n
92.81	7.19

Provides: prof. MVDr. Tatiana Kimáková, PhD., doc. MUDr. Silvia Farkašová Iannaccone, PhD., doc. Ing. Iveta Cimboláková, PhD., MUDr. Ingrid Nerantzakis, MUDr. Dorota Sopková, PhD., MBA

Date of last modification: 30.08.2024

Approved:

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty:	
Course ID: USL/ BVE/14	Course name: Biomedical Research and Ethics
Course type, scope and the method: Course type: Lecture / Practice Recommended course-load (hours): Per week: 1 / 1 Per study period: 14 / 14 Course method: present	
Number of ECTS credits: 4	
Recommended semester/trimester of the course:	
Course level: N	
Prerequisites:	
Conditions for course completion: Attendance on lectures and seminars to the specified extent, successful presentation of seminar work.	
Learning outcomes: The aim of the subject is to acquaint students with ethical aspects of biomedical research and its history in accordance with relevant EU legislation and its implementation to national legislation, with special regard to animal experimentation, including primates, research involving human subject and its substitution with alternative methods. It offers an interdisciplinary view on new trends in medical research in the field of genomics and epigenomics and new ethical issues related to their implementation in human medicine.	
Brief outline of the course: Biomedical research in general. Declaration of Helsinki. Biomedical research on humans, clinical experiment, non-therapeutic experiment, basic conditions of the research project, clinical trials of drugs. Animal experiments: species, main directions of use, rules of handling, ethical principles of the 4R. Alternative methods. Ethics Committee. Gene manipulation, gene therapy, genomics, cloning. New trends in biomedical research. Unethical behavior and fraud in science. Professional ethics of scientists. Violation of ethical norms and principles. Conflict of interest, measures and sanctions in violation of ethical norms and principles.	
Recommended literature: CIMBOLÁKOVÁ, I. a kol. Výskum v medicíne a etika. Košice: UPJŠ v Košiciach, 2015. LONGAUER, F., PALAŠČÁK, J. a kol. Vybrané kapitoly pre semináre z lekárskej etiky. Košice: UPJŠ v Košiciach, 2003. ŠOLTÉS, L., PULLMAN, R. a kol. Vybrané kapitoly z medicínskej etiky. Martin: Osveta, 2008. PTÁČEK, R., BARTŮNEK, P. a kol. Etické problémy medicíny na prahu 21. století. Praha: Grada Publishing, a.s., 2014.	

Course language: Slovak	
Notes:	
Course assessment Total number of assessed students: 126	
abs	n
94.44	5.56
Provides: doc. MUDr. Silvia Farkašová Iannaccone, PhD., doc. Ing. Iveta Cimboláková, PhD., MUDr. Ingrid Nerantzakis, MUDr. Dorota Sopková, PhD., MBA	
Date of last modification: 13.09.2024	
Approved:	

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty:	
Course ID: USL/ EAT/14	Course name: Ethical Aspects of Thanatology and Human Taphonomy
Course type, scope and the method: Course type: Lecture / Practice Recommended course-load (hours): Per week: 1 / 1 Per study period: 14 / 14 Course method: present	
Number of ECTS credits: 4	
Recommended semester/trimester of the course:	
Course level: N	
Prerequisites:	
Conditions for course completion: Attendance on lectures and seminars to the specified extent, successful presentation of seminar work.	
Learning outcomes: The aim of the subject is to acquaint students with ethical aspects related to the death of an individual, including examination of the dead body, autopsy, exhumation, mass disasters and identification. In regard to determination of brain death, the subject clarifies ethical principles in transplantology, as well as specific ethical and legal dilemmas of organ donation from a dead donor.	
Brief outline of the course: Applied Ethics and Bioethics. Basic principles of medical ethics. Death of an individual. A statement of death. Thanatology, post-mortem changes, supravital reactions. Examination of the deceased. Communication of the examining physician with natural and legal persons. Autopsy: meaning, types, performance. Additional professional examinations. Identification of a living person and a dead body. Exhumation. Mass disasters. Euthanasia, Dystanasia, Assisted Suicide Human taphonomy. Transplantology Expert activity in forensic medicine.	
Recommended literature: BOBROV, N. a kol. Tanatológia a humánna tafonómia – etické a právne aspekty. Košice: UPJŠ v Košiciach, 2015. LONGAUER, F., PALAŠČÁK, J. a kol. Vybrané kapitoly pre semináre z lekárskej etiky. Košice: UPJŠ v Košiciach, 2003. ŠOLTÉS, L., PULLMAN, R. a kol. Vybrané kapitoly z medicínskej etiky. Martin: Osveta, 2008. PTÁČEK, R., BARTŮNEK, P. a kol. Etické problémy medicíny na prahu 21. století. Praha: Grada Publishing, a.s., 2014.	

Course language: Slovak	
Notes:	
Course assessment Total number of assessed students: 125	
abs	n
92.8	7.2
Provides: doc. MUDr. Silvia Farkašová Iannaccone, PhD., MUDr. Ingrid Nerantzakis, MUDr. Dorota Sopková, PhD., MBA	
Date of last modification: 30.08.2024	
Approved:	

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty:	
Course ID: USL/ EKM/14	Course name: Ethics and Communication in Medicine
Course type, scope and the method: Course type: Lecture / Practice Recommended course-load (hours): Per week: 1 / 1 Per study period: 14 / 14 Course method: present	
Number of ECTS credits: 4	
Recommended semester/trimester of the course:	
Course level: N	
Prerequisites:	
Conditions for course completion: Attendance on lectures and seminars to the specified extent, successful presentation of seminar work.	
Learning outcomes: The aim of the subject is to teach students an ethical approach in communication with selected groups of the population, in accordance with legal norms for a specific area of conversation. Characterized are the requirements for communication skills of a health care professional and the application of ethical approach in selected situations from practice. The subject also takes a closer look at the communication of professional in contact with legal authorities, and communication in expert activities.	
Brief outline of the course: Principles of Biomedical Ethics. Patient: definition, relationships. Instruction, informed consent of the patient, mandatory confidentiality and notification obligation. The dignity of the human person, fundamental human rights. International codes, declarations and agreements in medical ethics. Ethics Committee. Ethics and Communication in Medicine. Burnout syndrome. Ethics in Paediatrics. Ethics in Gerontology. Eschatology. Communication with selected groups of patients and persons.	
Recommended literature: FARKAŠOVÁ IANNACCONE, S. a kol. Etické aspekty komunikácie v medicíne. Košice: UPJŠ v Košiciach, 2015. BOBROV, N. a kol. Tanatológia a humánna tafonómia – etické a právne aspekty. Košice: UPJŠ v Košiciach, 2015. PTÁČEK, R., BARTŮŇEK, P. Etika a komunikace v medicíně. Praha: Grada Publishing, a.s., 2011.	

LONGAUER, F., PALAŠČÁK, J. a kol. Vybrané kapitoly pre semináre z lekárskej etiky. Košice: UPJŠ v Košiciach, 2003.
 ŠOLTÉS, L., PULLMAN, R. a kol. Vybrané kapitoly z medicínskej etiky. Martin: Osveta, 2008.
 PTÁČEK, R., BARTŮNEK, P. a kol. Etické problémy medicíny na prahu 21. století. Praha: Grada Publishing, a.s., 2014.

Course language:

Slovak

Notes:

Course assessment

Total number of assessed students: 126

abs	n
87.3	12.7

Provides: doc. MUDr. Silvia Farkašová Iannaccone, PhD., MUDr. Dorota Šopková, PhD., MBA, MUDr. Ingrid Nerantzakis

Date of last modification: 30.08.2024

Approved: