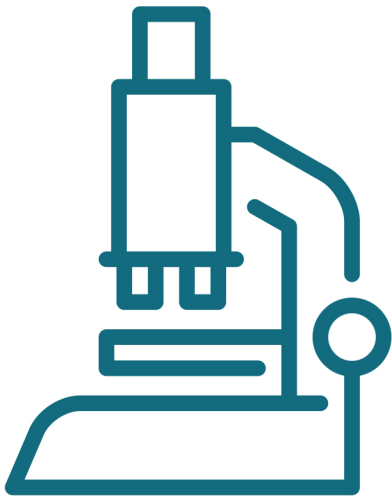


KHARKIV NATIONAL MEDICAL UNIVERSITY

ISIC-2019



**KHARKIV NATIONAL
MEDICAL UNIVERSITY**



BIOMEDICAL SCIENCES



Akamine Godsonjoshua Chinemerem, Rykova Yulia, Hordiichuk Daria
Kharkiv National Medical University
Department of Human Anatomy
Kharkiv, Ukraine
Scientific advisor: assoc. prof. Rykova Yu. Yu.

ORGANOMETRIC CHANGES OF THYROID GLAND STRUCTURE IN CHRONIC HYPERTHERMIA

Introduction. In Ukraine, due to the unfavorable ecological situation and industrial development are the factors that determines further growth of thyroid gland disorders. To understand the essence occurring during thyroid gland morphological and functional changes, they should be considered in the light of the modern concept of the body as a multi-level system, all elements of which are closely related and functionally intercommunicated. Thus, the thyroid gland creates the preconditions that tend to add in the process of a variety of mechanisms that can influence the change of its structure and function

Purpose of the study. To study the organometric structure of rat's thyroid gland in chronic hyperthermia in combination with physical activity, and elimination of the negative effect of hyperthermia using an antioxidant agent (Inosine).

Materials and Methods. An experimental study was conducted on 90 white male rats in Kharkiv National Medical University. In experiments the minimum allowable for statistical processing and obtain reliable results, the common number of animals (6 per group). Hyperthermia modeled from 8 am to 1 pm (5 hours daily) for 60 days. Daily physical activity was modeled in the thermal chamber by swimming for 15-20 minutes in the pool. The negative influence of hyperthermia was prevented with Inosine (synthetic agent with metabolic type of action).

Results. According to the results of our study in adult rats when their body is exposed to extreme chronic hyperthermia in combination with physical activity observed changes in organometric indicators in all periods of observation.

Thus, organometric investigated parameters in adult rats when exposed to extreme chronic hyperthermia on the background of the exercise was significantly lower than those of the control group throughout the experiment.

Thus, organometric indicators in mature rats exposed to extreme chronic hyperthermia using Inosine as compared to rats exposed to extreme chronic hyperthermia without

Inosine percentage of deviations from the reference values is less pronounced, but the indicators do not reach the reliability bounds.

Conclusion. So, we have established that physical activity is an unfavorable factor affecting the structure of the thyroid gland in overheating conditions, and Inosine is adequate proofreader identified morphological changes.

Akansha Singh, Hordiichuk Daria, Rykova Julia
Kharkiv National Medical University
Department of Human Anatomy
Kharkiv, Ukraine
Scientific advisor: assist. Hordiichuk D. O.

MORDERN TECHNIQUES IN ANATOMY

"Human brain makes connections between visual and the acoustic perception and it's also has its own way of processing this information. Tomography is a technique for displaying a representation of a cross section through a human body or other solid object using X-rays or ultrasound. It uniquely offers scientists and clinicians an opportunity to break out of traditional 2-dimensional journal formats to fully communicate significant advances.

TYPES OF TOMOGRAPHY. 1. X-rays are a type of radiation called electromagnetic waves. X-ray imaging creates pictures of the inside of your body. The images show the parts of your body in different shades of black and white. This is because different tissues absorb different amounts of radiation. Calcium in bones absorbs x-rays the most, so bones look white. The most familiar use of x-rays is checking for broken bones, but x-rays are also used in other ways. For example, chest x-rays can spot pneumonia. Mammograms use x-rays to look for breast cancer. 2. MRI (magnetic resonance imaging) - originally called NMRI (nuclear magnetic resonance imaging), but "nuclear" was dropped to avoid negative associations. It is a medical imaging technique used in radiology to form pictures of the anatomy and the physiological processes of the body. MRI scanners use strong magnetic fields, magnetic field gradients, and radio waves to generate images of the organs in the body. MRI does not involve X-rays or the use of ionizing radiation, which distinguishes it from CT or CAT scans and PET scans. 3. CT scan (computed tomography) scan makes use of computer-processed combinations of

CONTENT

AKAMINE GODSONJOSHUA CHINEMEREM, RYKOVA YULIA, HORDIICHUK DARIA	3
<i>ORGANOMETRIC CHANGES OF THYROID GLAND STRUCTURE IN CHRONIC HYPERTHERMIA</i>	3
AKANSHA SINGH, HORDIICHUK DARIA, RYKOVA JULIA	4
<i>MORDERN TECHNIQUES IN ANATOMY</i>	4
BADALOV ZAUR	5
<i>UKRAINIAN AND AZERBAIJANI GIRLS FACE ANATOMY COMPARISON</i>	5
BEZEHA YEVHENII, MOLHANOVA ANNA	6
<i>MOTOR DISORDERS AND LEVEL OF NORADRENALINE, DOPAMINE, ACETYLCHOLINE IN RATS WITH PARKINSON-LIKE SYNDROME TREATED WITH BRAIN-DERIVED OLIGOPEPTIDES AND STEM CELLS</i>	6
BEZRODNAYA ANASTASIYA	7
<i>ASSESSMENT OF THE EXPRESSION LEVEL OF THE ENZYME O6-METHYLGUANIN-DNA METHYLTRANSFERASE IN THE LIVER UNDER THE INFLUENCE OF XENOBIOTICS</i>	7
BILENKO VICTORI.....	9
<i>THE PREVALENCE OF ALLERGIC DISEASES AND THE ATMOSPHERIC POLLUTION LEVEL IN KREMENCHUG</i>	9
BONDAREVA YELYZAVETA	10
<i>INFLUENCE OF THE SKULL ARTIFICIAL DEFORMATION ON THE DEVELOPMENT OF THE BRAIN</i>	10
BORSHCHOVA ZLATA, POMAZANOV DMYTRO	12
<i>CYSTO-DUODENO-COLIC LIGAMENT AND ITS CLINICAL RELEVANCE</i>	12
BUROV ANDRIY, VEKSHYN VITALIY, GRABOVETSKAYA EVGENIYA	14
<i>APPLICATION OF CARBOXYMETHYLCELLULOSE AS A CARRIER OF MEDICAL PREPARATIONS FOR THE BURN WOUNDS TREATMENT</i>	14
CHORNA DARIA, BONDAREVA YELYZAVETA.....	15
<i>EMBRYOGENESIS OF THE HEART</i>	15
<i>LIVING DONOR LIVER TRANSPLANTATION. MEDICAL, LEGAL AND BIOETHICAL ISSUES</i>	17
CHUPINA V.	18
<i>ANATOMICAL AND PHYSIOLOGICAL FEATURES OF THE FEMALE HEART</i>	18
FAITH SAMWELE KAHIMBI, HORDIICHUK DARIA, RYKOVA YULIA	20
<i>ANATOMAGE TABLE - THE WORLD'S FIRST AND ONLY VIRTUAL DISSECTION TABLE</i>	20
HLUSHKO SVITLANA, SLOZ DIANA	21
<i>BIOPRINTING TECHNOLOGIES</i>	21
HOPTA OLENA	22
<i>ANTIMICROBIAL ACTIVITY OF NON-WOVEN POLYMER MATERIAL PROCESSED WITH CU NANOPARTICLES</i>	22
ISAEVA HANNA	24
<i>ANTIBACTERIAL THERAPY OF COMMUNITY-ACQUIRED PNEUMONIA IN CHILDREN</i>	24
KHARCHENKO ELINA, SKLYARUK DIANA, ONISHCHENKO ANATOLII, TKACHENKO ANTON	25
<i>THE CONTENT OF CASPASE-3 IN LIVER HOMOGENATES OF RATS ORALLY EXPOSED TO A CAFFEINATED ENERGY DRINK</i>	25
KONOPLIA LINA, TOPOLIUK KATERYNA	26
<i>COMPARATIVE CHARACTERISTICS OF THE STRUCTURE OF HUMAN COCHLEA WITH SOME SPECIES OF MAMMALS DURING ONTOGENESIS</i>	26
LAVRENTYEV MIKHAIL	27
<i>OPTICAL AND COMPUTER ANALYSIS OF THE MAN HAIR PARAMETERS</i>	27
LAVRENTYEV MIKHAIL.....	28
<i>MEASURING OF MAN HAIR DIAMETER BY DIFFRACTION METHOD WITH DIGITAL PROCESSING OF RESULTS</i>	28
LISOVA YELYZAVETA, SHARUN SABINA,	29
<i>METHODS OF REHABILITATION OF CHILDREN WITH PROGRESSING MUSCULAR DYSTROPHY DUSHENNA</i>	29
MALAKHOVA DARIYA, BRATCHUK KYRYLO	31
<i>COMPARATIVE CHARACTERISTICS OF X-RAY AND MRI IMAGING SOFTWARE</i>	31
MARCHENKO IRYNA	32
<i>STATE DETERMINATION OF KEY COMPONENTS OF COMPLEMENT SYSTEM IN YOUNG CHILDREN WITH CONGENITAL HYDRONEPHROSIS COMPLICATED BY PYELONEPHRITIS, CAUSED BY E.COLI</i>	32
MARCHENKO IRINA, PULYAYEVA YULIYA,	33
KHARKIV NATIONAL MEDICAL UNIVERSITY.....	33
DEPARTMENT OF MEDICAL AND BIOLOGICAL PHYSICS AND MEDICAL INFORMATION SCIENCE	33
KHARKIV, UKRAINE	33
SCIENTIFIC ADVISOR: ASSOC. PROF. CHOVPAN G.O.	33
<i>THE RESEARCH OF POSSIBILITY OF USING ANS IN MEDICINE</i>	33
MOHAMMED ZULFIKAR KHAN	34

<i>FEATURES OF REGULATION AND SELF-REGULATION MECHANISMS TO PHYSICAL LOADING IN YOUNG PEOPLE WITH ARTERIAL HYPOTENSION</i>	34
POMAZANOV DMYTRO, BORSHCHOVA ZLATA	36
<i>MECKEL`S DIVERTICULUM</i>	36
RHEA SINGH.....	38
<i>PATHOLOGIC CHANGES IN THE MUCOUS MEMBRANE OF SMALL INTESTINE WITH PROLONGED CONSUMPTION OF AN EXCESS OF PALM OIL</i>	38
SOLOMKO EKATERINA.....	39
<i>WOMAN IN SCIENCE</i>	39
STOYAN ANNA.....	41
<i>MODERN ASPECTS OF ERRORS OF USE OF MEDICINES</i>	41
TALAPOVA POLINA	42
<i>MORPHOMETRIC PARAMETERS OF THE FETAL THYROID GLAND IN MATERNAL-FETAL KLEBSIELLA INFECTION (EXPERIMENTAL RESEARCH)</i>	42
VLASENKO OLGA, KOBYLINSKA LIUDMILA	44
<i>RESEARCH OF ANALGETIC ACTION OF THE TINCTURE OF A MUSHROOM VESELKA ON THE MODEL OF CRAMPS AFTER ADMINISTRATION OF ACETIC ACID IN WHITE MICE</i>	44
ZAVADA OKSANA, STUKALKINA DIANA, AZUVIKE UCHECHI BLESSING	45
<i>STUDY OF THE SILICON-CONTAINING SORBENTS ACTIVITY AT DIFFERENT PH</i>	45
ZOABI KOSAI	47
<i>FEATURES OF RECOVERY PERIOD AFTER PHYSICAL LOADING IN PEOPLE WITH ARTERIAL HYPOTENSION</i>	47
ADDEPAALI SANTHOSH, BOROVYK KATERYNA, MAGAPU VEERA VENKATA AKHIL.....	49
<i>SF-36 AS AN INDICATOR OF THE PATIENT`S GENERAL CONDITION IN ACUTE MYOCARDIAL INFARCTION WITH CONCOMITANT OBESITY</i>	49
BORZOVA-KOSSE SOFIA, NAHORNYI IVAN	50
<i>ROSUVASTATIN EFFICIENCY IN PATIENTS WITH METABOLIC SYNDROME</i>	50
BORZOVA-KOSSE SOFIA, OSTAPENKO DARIA, DROKIN ANDRII.....	51
<i>CORRECTION OF SUBCLINICAL HYPOTHYROIDISM IN THE ELDERLY WITH STABLE ANGINA</i>	51
CHESNAKOVA DARYA, MIZIK ALINA, TATARENKO ALEXANDER, SIKALO YULIYA.....	52
<i>PREVALENCE OF RISK FACTORS OF OSTEOPOROSIS DEVELOPMENT IN PATIENTS WITH GASTROINTESTINAL DISEASES</i>	52
CRISPIN MALVIKA	53
<i>DIABETES AND CORONARY ARTERY DISEASE</i>	53
CRISPIN MALVIKA	55
<i>ADIPOINSULAR INTERACTION IN PATIENTS WITH ARTERIAL HYPERTENSION AND METABOLIC SYNDROME</i>	55
DENYSENKO DENYS, HRYTSENKO ANASTASIIA, BURLACHENKO VIKTORIIA.....	56
<i>SIDE EFFECTS OF USING ENERGY DRINKS. CLINICAL CASE REPORT</i>	56
FELDMAN DIANA, RYNDINA NATALIA	57
<i>FEATURES OF THE COURSE OF ACUTE MYOCARDIAL INFARCTION IN THE PRESENCE OR ABSENCE OF TYPE 2 DIABETES</i>	57
FISHENZON ILLIA, OLIINYK POLINA, HOLOBORODKO IRYNA.....	59
<i>ACTUAL ASPECTS OF QUALITY OF LIFE IN LIQUIDATORS OF ACCIDENT AT THE CHERNOBYL NUCLEAR POWER STATION, PATIENTS WITH HYPERTENSIVE DISEASE</i>	59
HUTSAL KATERINA, VEREMIIENKO OKSANA, SKLYAR TATYANA	61
<i>CLINICAL ANALYSIS OF PATIENT WITH SARCOIDOSIS</i>	61
KOVALEVA ANASTASIA, YERMAK OLEXANDRA	62
<i>METHODS FOR EVALUATING THE EFFECTIVENESS OF SPECIFIC IMMUNOTHERAPY IN SENSITIZATION TO BETV1</i>	62
MAGAPU VEERA VENKATA AKHIL, DESABOYINA LOKESH	63
<i>THE IONIZED CALCIUM IN PATIENTS WITH OSTEOARTHRITIS AND TYPE 2 DIABETES MELLITUS</i>	63
MARTOVYTSKYI DMYTRO, ZAIKINA TETIANA, KOTELIUKH MARIIA.....	65
<i>ASSESSMENT OF ANGIOGENESIS MARKERS IN PATIENTS WITH MYOCARDIAL INFARCTION DEPENDING ON THE PRESENCE OF OBESITY</i>	65
MAYOROVA MARGARYTA, KADYKOVA OLGA, ANDRUSENKO DIANA	66
<i>CASE OF A MIELOMA KIDNEY DISGUISED UNDER CORONARY ARTERY DISEASE AND A COMPLICATION OF DIABETES MELLITUS TYPE 2</i>	66
MAYOROVA MARGARYTA, KADYKOVA OLGA	67
<i>COMPARISONS OF TRANSMITRAL BLOOD FLOW TYPES IN PATIENTS WITH CORONARY ARTERY DISEASE AND DIABETES MELLITUS TYPE 2</i>	67
MINUKHINA DIANA, GRIDNEVA OLGA	68
MOHAMMED ISMAIL SYED ALI, YERMAK OLEKSANDRA	70

<i>SILENT MYOCARDIAL ISCHEMIA ASSOCIATED WITH LONG TERM RISK OF HEART FAILURE & SUDDEN CARDIAC DEATH</i>	70
OREL NADIYA, HOLOVNIYA HANNA, LIAKH ALINA	71
<i>FUNCTIONAL DISORDERS OF THE GASTROINTESTINAL TRACT AND THEIR PREVALENCE BETWEEN THE STUDENTS OF KNMU</i>	71
PANCHENKO DANIL, BIDA DARIA	73
<i>CLINICAL MANIFESTATIONS OF PAROXYSMAL NOCTURNAL HEMOGLOBINURIA</i>	73
PYLOV DANYLO	74
<i>THE RELATIONSHIP BETWEEN VASPIN, TNF-A LEVELS AND THE PARAMETERS OF CARBOHYDRATE METABOLISM IN PATIENTS WITH TYPE 2 DIABETES MELLITUS</i>	74
RYZHOVA DARYNA, LITVINOVA KATERYNA, KHIMICH TATIANA	75
<i>BRUTON'S DISEASE</i>	75
SHAPARENKO OLEXANDR	77
<i>CHANGES OF THE END DIASTOLIC SIZE OF A MYOCARDIUM OF THE LEFT VENTRICLE ACCORDING TO AN ECHOCARDIOGRAPHY IN PATIENTS WITH HYPERTENSION IN COMBINATION WITH OBESITY DEPENDING ON IRISIN LEVEL</i>	77
SHCHOLOK TETIANA	78
<i>INDIVIDUALIZED ANTIOXIDANT THERAPY INCREASES EFFECTIVENESS OF THE BASIS ISCHEMIC HEART DISEASE TREATMENT</i>	78
STOYAN ANNA	79
<i>DETERMINATION OF THE PREVALENCE OF HELICOBACTER PYLORI INFECTIONS AMONG MEDICAL STUDENTS ON THE BACKGROUND OF MEASURING METABOLIC INDICATORS</i>	79
STOIANOVA YULIYA, MARKEVYCH MYKYTA	80
<i>DIAGNOSTIC ESSAYS OF CLINICAL MASKS OF AUTOIMMUNE HEPATITIS</i>	80
SYPALO ANNA, HASSAN ELMIR	81
<i>THE ESTIMATION OF RELATION BETWEEN SORTILIN AND LIPID METABOLISM INDICATORS IN PATIENTS WITH CORONARY HEART DISEASE AND DIABETES MELLITUS TYPE 2</i>	81
ZHURAVLOVA MARINA	83
<i>CHANGES OF CALPROTECTINE, PARAMETERS OF IMMUNE INFLAMMATION WITH PARAMETERS OF LIPID AND CARBON EXCHANGE IN PATIENTS WITH ACUTE MYOCARDIAL INFARCTION</i>	83
ZHURAVLYOVA ANNA, GANIZADE NIHAD	84
<i>ABDOMINAL OBESITY AS A PREDICTOR OF GERD DEVELOPMENT</i>	84
ABENA KOAMPAH	87
<i>CONTROVERSY OF THE MANAGEMENT OF CERVICAL LOW-GRADE SQUAMOUS INTRAEPITHELIAL LESIONS (LSIL)</i>	87
AMANDA AMOO-MENSAH, WILLIAM KODZO ASAMANY, ROMANENKO ANNA	88
<i>PRE-ECLAMPSIA AS A RISK FACTOR FOR DIABETES</i>	88
ANASTASIIA PIATYHOR	89
<i>DIFFERENT METHODS OF THERAPY OF ABNORMAL UTERINE BLEEDING IN WOMEN OF REPRODUCTIVE AGE</i>	89
ANHELINA SIKIRNITSKA	90
<i>THE CONTEMPORARY METHODS OF EARLY SEXUAL MATURATION DIAGNOSTICS</i>	90
ANN MAKOVETSKA	92
<i>COMPARISON OF THE CLINICAL MANIFESTATIONS OF CERVICAL INFLAMMATION DISEASES ASSOCIATED WITH AND WITHOUT HUMAN PAPILLOMA VIRUS (HPV) INFECTION WITH THE RESULTS OF LABORATORY EVALUATION OF VAGINAL MICROBIocenosis</i>	92
ARALOVA VIKTORIYA	93
<i>IMMUNOLOGICAL RISK FACTORS IN THE PREDICTION OF PREMATURE ABORTION</i>	93
AVAZOVA AFINA	95
<i>A CLINICAL CASE OF ISTHEMIC-CERVICAL INSUFFICIENCY IN THE 2ND TRIMESTER</i>	95
CHEKHUNOVA ANASTASIIA	96
<i>MICROBIocenosis OF THE VAGINA, EPITHELIUM OF THE CERVICAL CANAL AND ENDOMETRIUM IN PATIENTS WITH GENITAL ENDOMETRIOSIS</i>	96
HALANINA JULIYA, MYKHAILOVA JULIYA	97
<i>OPERATIVE TREATMENT OF THE TRUE FUSED PLACENTA IN THE AREA OF THE OLD POSTOPERATIVE SCAR</i>	97
HLADKA IRYNA	98
<i>BLOODLESS COLPOPOIESIS</i>	98
KATERYNA BOROVLIVA, ANASTASIIA NAHORNA	100
<i>PATIENTS WITH PERINATAL LOSS IN THE FIRST TRIMESTER OF PREGNANCY</i>	100
KONOVAL ANZHELA	101
<i>COMBINED TREATMENT OF MICROBIAL ASSOCIATIONS IN SALPINGOOPHORITIS</i>	101
KUPCHYK KHRYSTYNA	102
<i>VACCINE PREVENTION OF CERVICAL CANCER</i>	102

KYRYLO SHYROKOV	103
<i>THE LINK BETWEEN DEGREE OF PREECLAMPSIA AND MODE OF DELIVERY</i>	103
LISITSKAYA NATALIA, PUKHNATA ANASTASIIA	104
<i>CERVICAL INCOMPETENCE AND PROMOTING FACTORS</i>	104
MARHARYTA SEMENICHEVA, OXANA GRADIL	106
<i>ANALYSIS OF FACTORS CONTAINING THE EARLY MENOPAUSE</i>	106
MARIIA LYSIUK, NATALIA PYLYPENKO	107
<i>ROBOT-ASSOCIATED SURGERY IN GYNECOLOGY: MYTH OR REALITY?</i>	107
MASLOVA MARHARYTA, HRYTSANENKO MARIIA	108
<i>FEATURES OF WOMEN'S PREGNANCY FLOW WITH HYDRAMNIOS</i>	108
MIELIKHOVA TATIANA, POSOKHOVA IRYNA, SOSONNYJ DANIL	109
<i>EARLY DIAGNOSIS OF ADENOMIOSIS USING IMMUNOGOCCHEMICAL MARKERS</i>	109
NALLAKANNU HARSHA VARDHINI	111
<i>FETAL ACIDAEMIA BE PREDICTED BY ANTE-NATAL RISK FACTORS</i>	111
NESTERUK HANNA, VITKO IRYNA	112
<i>CLINICAL CASE OF ECTOPIC PREGNANCY: ASPECTS OF ULTRASONIC DIAGNOSTICS</i>	112
NGO THI TUYET NGA, KHARCHENKO ELINA, SKLYARUK DIANA, VLASENKO OLGA	113
<i>MULTIPLE PREGNANCY AFTER IN VITRO FERTILIZATION</i>	113
NIKOLAENKO ALINA	115
<i>CONFORMATION OF EXTRAGENITAL PATHOLOGY IN PREGNANT WOMEN OF THE KHARKOV REGION FOR 2018 YEAR</i>	115
OBIHVIST OLEXIY, TRETIAKOVA KATE	116
<i>THE EFFECT OF OVERWEIGHT ON THE EFFECTIVENESS OF IN VITRO FERTILIZATION PROGRAMS</i>	116
OMAR MOHAMED OMAR MOHAMED AHMED	117
<i>TREATMENT ABNORMAL UTERINE BLEEDING WITH HEMOSTATIC THERAPY</i>	117
PASECHNIK ANNA, RAKYTYANSKYI IGOR, HULIAIEVA M.	118
PINIAIEVA VIKTORIIA, DRESVIANKIN ANDRII	123
<i>THE ROLE OF THE HYSTERORESECTOSCOPY METHOD IN THE TREATMENT OF ASHERMAN'S SYNDROME</i>	123
PLIEKHOVA O., ROHOZIANSKYI B.	124
<i>INFLUENCE OF OVER WEIGHT ON PREGNANCY AND ITS OUTCOME</i>	124
SKORYI DMYTRO	127
<i>CORRELATION BETWEEN APPLICATION OF CARDIOTOCOGRAPHY AND INTERMITTENT AUSCULTATION IN DELIVERY OUTCOMES</i>	127
DEHTIAR KYRYLO, MAKIEIEVA ELIZAVETA	136
<i>PEDIATRIC CLINICAL CASE OF SOMATOFORM DISORDER</i>	136
IVANOVA YEVHENIA, SILINA MARYNA, TKACHENKO OLHA	137
<i>MODERN ASPECTS OF EARLY DIAGNOSTICS OF MYOCARDIAL INJURY IN NEWBORNS WITH ARRHYTHMIAS</i>	137
KURIACHA OKSANA, ZORKOT VIKTORIIA	138
<i>ALAGILLE SYNDROME IN THE PRACTICE OF A PEDIATRICIAN</i>	138
KHARKOVA MARIIA, RYBKA OLENA	140
<i>ANALYSIS OF THE RELATIONSHIP OF LIPID PROFILE AND CARBOHYDRATE METABOLISM IN OBESE CHILDREN</i>	140
MUZHANOVSKYI VITALII	141
<i>DYNAMICS OF INSIDENS AND PREVALENS OF JUVENILE RHEUMATOID ARTHRITIS AMONG CHILDREN'S POPULATION OF UKRAINE FOR 2014-2017</i>	141
OGINSKAYA MARIAM, ZEIDAN MOHAMED	142
<i>ANOREXIA NERVOSA</i>	142
PRIKHODKO MARIIA	143
<i>DIFFERENTIAL DIAGNOSIS OF THE HYGROME IN CHILDHOOD</i>	143
SAMER MAARABOUNI	145
<i>DIFFERENTIAL DIAGNOSIS OF RESPIRATORY DISTRESS SYNDROME AND TRANSIENT TACHYPNEA IN NEWBORNS</i>	145
SILINA MARYNA, NAHORNYI IVAN,	146
<i>FEATURES OF CALCIUM-PHOSPHORUS METABOLISM IN CHILDREN WITH CHRONIC GLOMERULONEPHRITIS</i>	146
SURAJ UNNI	147
<i>OSTEONECROSIS AS A COMPLICATION OF POLYCHEMOTHERAPY IN CHILDREN SUFFERING FROM ACUTE LEUKEMIA</i>	147
TYMOSHCHUK MARIIA, POPOVA TETYANA, OSMAN NATALIA	150
<i>ANALYSIS FOR MONITORING OF OSTEOPENIC DISORDERS IN CHILDREN OF THE EAST REGION OF UKRAINE</i>	150
ZATOLOKA DARIIA	151
<i>RISK FACTORS OF FUNCTIONAL DISORDERS OF THE CARDIOVASCULAR SYSTEM IN PREMATURE NEWBORNS</i>	151
ASKEROVA K.I., BREK O.O.	154
<i>THE QUALITY OF LIFE OF PATIENTS WITH POSTOPERATIVE VENTRAL HERNIA IN THE PREOPERATIVE PERIOD</i>	154

CHERNIAKOVA ALEXANDRA EVGENIEVNA, PROKOPENKO MARYNA, POLIAKOV OLEKSII, BOROSHPOLCEV ALEKSANDR	155
<i>DAMAGES OF THE EXTERNAL NOSE</i>	155
FESENKO IRYNA	156
<i>LASER TREATMENT OF DIABETIC RETINOPATHY AND MACULAR EDEMA</i>	156
HOLUB M. V., NEVCHOROSHEV E.O., KUCHERENKO I.O.	158
<i>PECULIARITIES OF ANATOMO-TOPOGRAPHIC INDICATORS IN PHACOEMULSIFICATION OF CATARACTS</i>	158
HORDIIENKO VOLODYMYR, VLASENKO OLGA, KHARCHENKO ELINA	159
<i>ACUTE HEMATOGENOUS OSTEOMYELITIS IN CHILDREN</i>	159
KURCHANOVA YULIIA, IVANTEIEVA YULIIA, SYRCHINA VALERIYA	161
<i>POSTSURGICAL ULTRASONIC MONITORING OF ILEOCOLIC ANASTOMOSIS</i>	161
KVITANOVA NATALIYA, ZABLODSKYI VALERII	162
<i>MODERN METHODS TREATMENT OF ACUTE APPENDICITIS IN PREGNANT</i>	162
LESNA ALINA, LESNOY VADIM	163
<i>MODERN METHODS FOR DIAGNOSTIC AND TREATMENT OF EXTERNAL UNCOMPLICATED HERNIA</i>	163
NAZAL ETHAR	165
<i>LIFE QUALITY ASSESMENT IN PATIENTS WITH DYSPHAGIA AFTER GASTROSTOMY</i>	165
ONOPRIKO YURII	166
<i>APPLICATION OF ENDOVASAL ELECTRIC WELDING IN THE TREATMENT OF VARICOSE DISEASE</i>	166
POLIKOV HEORHII	167
<i>CONCEPT OF USE OF TRANSHIATAL ESOPHAGECTOMY IN PATIENTS WITH DISEASES OF ESOPHAGUS</i>	167
TSYMBAL IRYNA, PYLYPENKO DARIA	169
<i>MODERN METHODS FOR THE DIAGNOSIS OF ACUTE APPENDICITIS IN PREGNANT</i>	169
YANIOHLO OLESIA, TRUSH OKSANA	170
<i>THE CHOICE OF OPTIMAL, SURGICAL ENDOVASCULAR TACTICS FOR LESIONS OF SUPERFICIAL FEMORAL ARTERIES</i>	170
ALEKSANDROVA KATERYNA, ZHURAVLIOVA POLINA	173
<i>ANALYSIS OF THE IMPACT OF HOLOTROPIC BREATHING TECHNIQUE ON THE QUICKNESS OF SENSOMOTOR REACTIONS AND THE SPEED OF ATTENTION'S SWITCH</i>	173
BAIKENITCH ARTUR	174
<i>MARIJUANA TREATS OR CRIPPLES?</i>	174
CHALA ANZHELA	177
<i>GADGET ADDICTION AMONG STUDENTS</i>	177
DAMILOLA OLUWATOSIN ABDUL-AZEEZ	178
<i>FEATURES OF FACTORS OF PSYCHO EMOTIONAL STRESS IN STUDENTS</i>	178
DOVHALIUK ANNA	179
<i>THE IMPACT OF DRAMATHERAPY IN WORKING WITH MILD MENTAL RETARDATION</i>	179
ELENA KIRSANOVA, KRYSHAL VALENTYN	181
<i>PECULIARITIES OF COMPLEX TREATMENT OF PATIENTS WITH SCHIZOPHRENIA</i>	181
HRYTSENKO ANASTASIIA	183
<i>THE INFLUENCE OF PETS ON THE PSYCHOLOGICAL AND SOCIAL STATUS OF CHILDREN IN PROBLEM FAMILIES</i>	183
ISTANESE MARTIN, SELVARATNAM ELISHA	184
<i>DIFFERENT APPROACHES TO UNDERSTANDING MANIC SYNDROME</i>	184
KATE PRONOZA-STEBLIUK	186
<i>USING OF NEW MODIFICATION OF METHAFORICAL ASSOCIATIVE CARDS IN THE MEDICAL- PSYCHOLOGICAL REHABILITATION OF UKRAINIAN VETERANS WITH POST-CONCUSSION SYNDROME</i>	186
KHILCHEVSKYI BOHDAN, BEREZHNYI HERMAN	187
<i>THE LEVEL OF ANXIETY AND THE PRESENCE OF STUDENT ADDICTIONS</i>	187
KHIMICH ANDRII	188
<i>THE EFFECT OF ANXIETY ON BRAIN ACTIVITY</i>	188
KOBYLYNSKA LIUDMYLA, DAVYDENKO KATERYNA	189
<i>ETIOPATHOGENETIC AND CLINICAL ASPECTS OF BLOCH-SULZBERNG SYNDROME</i>	189
KONDRATENKO ANASTASIIA	190
<i>THE IMPACT OF NON-DRUG TREATMENT TO MILD COGNITIVE IMPAIRMENT</i>	190
KONOVALOVA KATERYNA, DERKACH YULIIA, ARTEMENKO MARGARITA	191
<i>THE LEVEL OF DEPRESSION OF KNMU STUDENTS</i>	191
KOSENKO YULIA	192
<i>LEVEL OF PERSONAL ANXIETY AMONG ONES HAVING TENDENCY TO LOVE ADDICTION</i>	192
MOHAMMED NUMAN HYDER	194
<i>DOES SOCIAL MEDIA ROMANTICIZE MENTAL ILLNESSES</i>	194
OREL NADIYA, HOLOVNIYA HANNA, LIAKH ALINA	195
<i>LIFE QUALITY AND PECULIARITIES OF THE PSYCHO EMOTIONAL SPHERE IN POST-STROKE PATIENTS</i>	195

OSTROVSKA ANNA	196
<i>CLINICAL CASE: USAGE OF LEVOKOM RETARD FOR PARKINSON'S DISEASE</i>	196
RADCHENKO TETIANA	197
<i>ANALYSIS OF PREMORBID FEATURES OF WOMEN WITH OPIOID DEPENDENCE</i>	197
RUSANOV OLEH	200
<i>THE ROLE OF SEX HORMONES IN THE PATHOGENESIS OF MENSTRUAL MIGRAINE</i>	200
SHROLYK KATERYNA, KORDIUMOVA ANASTASIA	202
<i>HILDEBRANT INDEX AS AN INDICATOR OF THE AUTONOMIC NERVOUS SYSTEM OF KHNMU STUDENTS</i>	202
STARODUBTSEVA YULIIA	203
<i>CLINICAL FEATURES OF ADAPTATION DISORDERS IN PEOPLE WITH COMPUTER DEPENDENCY</i>	203
SUFIAN AL JANABI, LILIIA KOROVINA	204
<i>PARTICULARS OF THE COMPILATION OF PSYCHO-REHABILITATION PROGRAMS FOR MENTALLY ILL CRIMINALS</i>	204
TETIANA IVANITSKA	206
<i>USE OF MUSIC THERAPY FOR THE TREATMENT OF ANXIETY IN NEUROTIC PATIENTS. PRIORITY MUSIC GENRES IN MUSIC THERAPY</i>	206
YUNTSOVA KATERYNA, YURKINA IRYNA	208
<i>ANXIETY DISORDERS IN YOUNG WOMEN WITH CLINICAL MANIFESTATIONS OF DEPRESSION</i>	209
<i>FEATURES OF TREATMENT OF DEMENTIA IN MODERN CONDITIONS</i>	210
AHUNDOVA GYELLA	213
<i>CLINICAL-IMMUNOLOGICAL FEATURES OF CHLAMYDIA PNEUMONIA AT CHILDREN</i>	213
ANMOL GUPTA, YULIIA POLYVIANNA	214
<i>ADVANCEMENT IN PREVENTION OF DENGUE FEVER IN INDIA</i>	214
DASHCHUK ANDRII, DERKACH YULIIA	215
<i>ETHIOPATHOGENESIS OF ACNE</i>	215
HVOZDETSKA-SHAAR MARYNA	217
<i>THE ETIOLOGICAL STRUCTURE OF NEUROINFECTIONS IN HIV-INFECTED PATIENTS WITH 4TH CLINICAL STAGE</i>	217
KUMAH RUTH JADU	219
<i>BABESIOSIS: IMMUNOASSAY POINT-OF-CARE TESTING</i>	219
LESNA ALINA	220
<i>FEATURES OF THE SPECIFIC TREATMENT OF HIV-INFECTED PATIENTS</i>	220
MANPREET SINGH, AMOO-MENSAH AMANDA	221
<i>THE FIGHT AGAINST ANTIBIOTIC RESISTANCE; SHOULD PHAGE THERAPY BE MORE PURSUED?</i>	221
MARGARITA ARTEMENKO, KATERINA KONOVALOVA, YULIIA POLYVIANNA	222
<i>ONE HEALTH PARADIGM VIEW OF SALMONELLOSIS IN UKRAINE</i>	222
MARTYNYENKO ANASTASIA	224
<i>ESTIMATE OF MEASLES MORBIDITY IN UKRAINE</i>	224
MYDLOVETS VICTOR	225
<i>IMPROVEMENT OF SPECIFIC DIAGNOSIS OF CEREBRAL TOXOPLASMOSIS IN HIV – INFECTED PATIENTS</i>	225
NECHYPORUK IRYNA, ZYRIANOV VICTOR, RAILIAN MARINA	226
<i>EVALUATION OF ANTIBIOTIC RESISTANCE OF STAPHYLOCOCCUS STRAINS ISOLATED FROM PATIENTS IN HOSPITAL OF RAYON LEVEL, KHARKIV OBLAST, UKRAINE</i>	226
OLGA SHVETS, YELYSAVETA HROMOVA	228
<i>STUDY OF INSULIN RESISTANCE IN DRUG-SUSCEPTIBLE PULMONARY TUBERCULOSIS PATIENTS BEFORE AND DURING ANTITUBERCULAR THERAPY</i>	228
POCHENINA VALERIIA	229
<i>HYPERHIDROSIS AND ITS TREATMENT</i>	229
SAJAN P. VIJAYAN	230
<i>CLINICAL CASE OF MULTIDRUG RESISTANT TUBERCULOSIS: PERSPECTIVE OF UP TO DATE TREATMENT</i>	230
YAKOVLEVVA KATERINA, MATVIEIEV SERGEY, LAVROVA ANASTASIYA	232
<i>HUMAN SALMONELLOSIS IN KHARKOV REGION, UKRAINE</i>	232
DASHA OLEINYK, VILKHOVA KATE	234
<i>ASSESSMENT OF THE DIVERSITY OF MITOCHONDRIAL DNA GENOTYPES IN UKRAINE</i>	234
GOWTHAM PEMULA, MAGAPU VEERA VENAKATA AKHIL,	236
<i>DNA METHYLATION AND GENE EXPRESSION PATTERN OF TLR-2, TLR4, IFN-γ, AND TNF-A GENES IN CHILDREN WITH PULMONARY TUBERCULOSIS DISEASE</i>	236
SHULYAK KATERYNA, MATRUNICH DMYTRO, OLEINYK DASHA, GRUZKOVA MARINA	237
<i>INFORMATIVITY AND DIAGNOSTIC SIGNIFICANCE OF BIOMARKERS IN THE SPECIFYING DIAGNOSIS OF METABOLIC DISEASES – FROM GENERAL TO PARTICULAR</i>	237
HERASIMENKO SOFIIA	240
<i>INVESTIGATING THE FEATURES OF DIAGNOSIS OF PERMANENT TEETH ERUPTION DELAY IN CHILDREN WITH INCOMPLETE MAXILLOFACIAL DYSOSTOSIS SYNDROME</i>	240

JAMIELLE EDMONDSON, LILIAN KATURDA RUSHUBIZA, NIKOLENKO ANASTASIIA	241
<i>COMPARATIVE STUDY OF THE HARD TOOTH TISSUES THICKNESS AFTER BROKEN INSTRUMENT REMOVAL AND AFTER RESTORATION OF CHANNEL PATENCY BY BYPASS.</i>	241
KUZIN ALEKSANDR	242
<i>INVESTIGATING THE SWEET'S CONSUMING IN CHILDREN IN ORDER TO CORRECTING THE INDIVIDUAL PREVENTIVE MEASURES.</i>	242
LIAKH ANASTASIIA	244
<i>CLINICAL CASE WITH MULTIPLE DESTRUCTIVE CHANGES IN THE MAXILLOFACIAL REGION OF THE PATIENT WITH SAETHRE-CHOTZEN SYNDROME</i>	244
LIAKH ANASTASIIA, SHMATOVA YELYZAVETA	245
<i>ROLE THE PANORAMIC DENTAL X-RAY AS SCREENING METHOD IN EARLY DIAGNOSTICS OF CARIES, IT'S COMPLICATIONS AND PERIODONTAL DISEASES</i>	245
OLGA SIDOROVA, GERMAN STANISLAV	247
<i>PROPERTIES OF NEW GLASS-IONOMER CEMENT FOR PERMANENT FIXATION OF NON-REMOVABLE DENTURES</i>	247
VOLOSHAN OLEKSANDR	248
<i>THE IMPORTANCE OF CONDUCTING MICROBIOLOGICAL STUDIES OF THE MICROFLORA OF THE NOSE AND PHARYNX IN THE TREATMENT OF VARIOUS FORMS OF ODONTOGENIC MAXILLARY SINUSITIS</i>	248
ABUJOURA ABDALQADER, SARKIS-IVANOVA VLADISLAVA	251
<i>THE COMPARATIVE CHARACTERISTIC OF LIFESTYLE OF SENIOR PUPILS STUDYING IN BOARDING SCHOOLS</i>	251
BADALOV ZAUR	252
<i>UKRAINIAN AND AZERBAIJANI GIRLS FACE ANATOMY COMPARISON</i>	252
BADALOV ZAUR, VORUSHYLO VLADYSLAV	253
<i>MEDICAL STUDENTS 'HEALTH INDEX ANALYSIS</i>	253
CHIGOZIRIM I. EJINKEONYE, KOSILOVA OLGA	254
<i>THE STUDY OF SLEEP MODE FEATURES IN MEDICAL STUDENTS</i>	254
FOMINA LIUDMYLA, NALYVAIKO NATALIYA, NALYVAIKO OLEKSII	255
<i>COMPUTER ANXIETY OF THE STUDENTS IN LEARNING PROCESS</i>	255
KADNAI OLEKSII, DREVAL MARIANA, KOSILOVA OLGA	256
<i>RESEARCH OF THE NOISE POLLUTION INFLUENCE ON STUDENTS INTELLECTUAL EFFICIENCY</i>	256
LISOVA YELYZAVETA, SHARUN SABINA	258
<i>METHODS OF REHABILITATION OF CHILDREN WITH PROGRESSING MUSCULAR DYSTROPHY DUSHENNA</i>	258
MEDUSHEVSKII KOSTIANTYN, BOGACHOVA OLGA	260
<i>THE ANALYSIS OF PERSONALITY CHARACTERISTICS OF TEENS WITH PATHOLOGY OF SENSORY SYSTEM</i>	260
POLOZHYSNYK KATERYNA, KHILCHEVSTKYI BOHDAN	261
<i>POSSIBILITY FOR PALLIATIVE CARE IN UKRAINE</i>	261
SADAKA ALI	263
<i>WORLD EXPERIENCE IN FIGHTING WITH TOBACCO SMOKING</i>	263
YOUNUS AHMED, NESTERENKO VALENTINA, SARKIS-IVANOVA VLADISLAVA	265
<i>HYGIENIC FEATURES OF FOREIGN STUDENTS NUTRITION AT A MEDICAL UNIVERSITY</i>	265