

## SPIS TREŚCI

### SŁOWO WSTĘPNE

#### Rozdział I. AKTYWNOŚĆ FIZYCZNA

|                                                                                                                                                                                                                  |    |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|
| PHYSICAL ACTIVITY AMONG HIGH SCHOOL STUDENTS IN POZNAŃ CITY<br>P. Bogdański, M. Łuczak, D. Pupek-Musialik                                                                                                        | 1  |
| INFLUENCE OF THE RECREATIONAL PHYSICAL ACTIVITY ON THE LEVEL<br>OF MAXIMAL TORQUE OF TRUNK MUSCLES<br>A. Czamara, Z. Jethon, R. Szafraniec, M. Emilianowicz, A. Zaleski, A. Bugajski,<br>K. Piesiewicz           | 3  |
| RISK FACTORS ESTIMATION OF PROXIMAL FEMORAL FRACTURES<br>J. Gągała, T. Wnuk, T. Mazurkiewicz, D. Białoszewski                                                                                                    | 8  |
| ANALYSIS OF RELATIONSHIP BETWEEN SPINE PAIN COMPLAINTS AND<br>ACTIVITY OF DAILY LIVING LIMITATION<br>M. Gruca, E. Saulicz, A. Knapik, M. Kokosz                                                                  | 13 |
| BODY STATIC'S OF THE PEOPLE WITH ABDOMINAL OBESITY<br>IN HABITUAL STANDING AND SITTING<br>M. Gruca, E. Saulicz, A. Knapik, M. Kokosz, M. Saulicz                                                                 | 18 |
| INFLUENCE OF DIFFERENT TYPES OF FORCE EXERCISES AT MUSIC<br>ON CHOSEN PARAMETERS OF LIPID METABOLISM<br>M. Kałwa, J. Borkowski, I. Damska-Wierzbicka, E. Murawska-Ciałowicz                                      | 23 |
| SEX AND CHANGES IN THE ASYMMETRY OF COMPLEX MOVEMENT<br>PERFORMANCE AS A RESULT OF LEARNING<br>P. Kunysz                                                                                                         | 27 |
| RUNNING HAS THERAPEUTIC VALUE AND SLOWS DOWN AGEING<br>J. Maciantowicz, P. Kowalski, L. Korzewa, J. Stodółka                                                                                                     | 31 |
| EVALUATION OF THE AWARENESS OF THE NEED FOR REHABILITATION<br>AMONG BRONCHIAL ASTHMA PATIENTS<br>B. Małecka, J. Gocki, Z. Bartuzi                                                                                | 36 |
| TOURIST ACTIVITY OF MENTALLY HANDICAPPED PEOPLE<br>A. Marchewka, J. Głodzik, P. Aleksander                                                                                                                       | 40 |
| POST - EXERCISE LEVEL OF APO A1 AND APO B 100 IN COMPARISON<br>TO OTHER LIPID PARAMETERS CHANGES<br>E. Murawska – Ciałowicz, P. Walczak, I. Wierzbicka – Damska,<br>M. Paprocka – Borowicz, J. Zuwała – Jagiełło | 47 |
| MOTOR ACTIVITY AS ELEMENT OF PROPHYLAXIS AND EXCESSIVE<br>BODY WEIGHT<br>P. F. Nowak, Z. Ignasiak                                                                                                                | 53 |
| SOMATIC CHARACTERISTICS OF ADOLESCENTS TRAINING TAEKWON-DO<br>K. Piesiewicz, Z. Jethon, R. Szafraniec, A. Czamara, Ł. Stawarz, A. Zaleski                                                                        | 58 |
| INFLUENCE OF KETOGENIC DIET ON PSYCHOPHYSICAL PARAMETRES<br>OF PERSONS SYSTEMATICALLY PRACTISING RESISTANCE TRAINING<br>T. Stefaniak, K. Witkowski                                                               | 63 |
| MEASURING INSTRUMENT FOR EXAMINING AND ANALYZING<br>MOTORIAL PARAMETERS OF MAN'S EXTREMITIES<br>J. Stodółka, L. Korzewa, P. Kowalski, J. Maciantowicz                                                            | 72 |
| PHYSICAL PERFORMANCE OF ADOLESCENTS TRAINING TAEKWON-DO<br>R. Szafraniec, Z. Jethon, K. Piesiewicz, A. Czamara, Ł. Stawarz, G. Duławski                                                                          | 77 |

|                                                                                                                                                                                          |    |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|
| LEVEL OF PHYSICAL FITNESS OF PERSONS TENDING TO OVEREATING<br>J. Topisz-Starzewska, E. Mleczko, Z. Pelc                                                                                  | 81 |
| RISK FACTORS ESTIMATION OF LOCO-MOTOR SYSTEM INJURIES<br>AT PATIENTS TREATED AT ORTHOPAEDIC AND TRAUMATOLOGY<br>DEPARTMENT IN LUBLIN<br>T. Wnuk, J. Gągała, T. Mazurkiewicz, M. Wołyniak | 85 |
| PHYSICAL ACTIVITY AMONG WOMEN BASED ON EXAMPLE<br>OF LUBLIN INHIBITANTS<br>M. Wysokiński, B. Ślusarska, D. Zarzycka, M. Czekirda, I. Adamska-Kuźmicka,<br>A. Sadurska                    | 92 |
| MOUNTAINS ASTOURISTS' ESCAPE FOR HEALTH<br>P. Zarzycki                                                                                                                                   | 96 |

## Rozdział II. FIZYCZNE I CHEMICZNE ZANIECZYSZCZENIA

|                                                                                                                                                                                                                   |     |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| ENVIRONMENTAL DETERMINATION OF POPULATION HEALTH<br>IN POZNAN DISTRICT<br>R. Adamek, A. M. Adamek, J. Orłowski, J. Gałęcki                                                                                        | 103 |
| URINARY LEAD CONCENTRATIONS IN CHILDREN WITH VARIOUS<br>STANDARDS OF LIVING<br>E. Bakońska-Paçoń, T. Sławińska, Z. Ignasiak                                                                                       | 108 |
| REMOVAL OF CONTAMINATION FROM DRINKING WATER USING<br>THE METHOD OF ION EXCHANGE<br>P. Cyplik, A. Piotrowska-Cyplik, R. Marecik, R. Dembczyński, W. Grajek                                                        | 111 |
| INFLUENCE OF FREEZE-DRYING ON THE VIABILITY<br>OF MICROENCAPSULATED <i>LACTOBACILLUS</i> CELLS<br>K. Goderska, Z. Czarnecki                                                                                       | 117 |
| THE FREQUENCY OF CONTAGIONS WITH THE <i>ACINETOBACTER</i> SPP.<br>PARTICIPATION IN YEARS 1995 – 2005<br>J. Maciejewski, E. Gospodarek, M. Żmudziński                                                              | 123 |
| BACTERIA <i>ACINETOBACTER BAUMANII</i> AS THE MOST FREQUENT SPECIES<br>OF <i>ACINETOBACTER</i> GENUS CAUSING NOSOCOMIAL CONTAGIONS<br>J. Maciejewski, E. Gospodarek, M. Żmudziński, B. Wolski                     | 124 |
| ENVIRONMENTAL POLLUTION - THE LEVEL OF SOMATIC AND MOTOR<br>PARAMETERS IN 16 YEARS' BOYS<br>E. Mleczko, J. Topisz-Starzewska                                                                                      | 128 |
| THE INFLUENCE OF THE AIR OF AIR-CONDITIONED ROOMS ON VOICE<br>OF PROFESIONAL SPEEKERS<br>J. Ratajczak, P. Rapiejko, A. Wojdas, K. Dżaman, D. Jurkiewicz                                                           | 131 |
| CONCENTRATION OF CHLOROFORM AND THMs IN DRINKING WATER<br>AND STATE OF HEALTH OF POPULATION IN BYDGOSZCZ AND TORUN<br>Anna Światły-Figiel, Jacek J. Klawe, Maciej Borowiecki, Jerzy Kasprzak,<br>Iwona Urbanowicz | 137 |
| RISK FACTORS RELATING TO DOMESTIC ENVIRONMENT<br>AND OCCURENCE OF ALLERGIC DISEASE SYMPTOMS<br>H. Trzcinska, M. Czech                                                                                             | 141 |
| INCIDENCE OF ALLERGIC DISEASES AMONG PRIVATE POST-SECONDARY<br>SCHOOL STUDENTS IN BYDGOSZCZ<br>H. Trzcinska, M. Czech                                                                                             | 145 |

|                                                                                                                                                    |     |
|----------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| EVALUATION OF EXPOSURE TO NOISE IN SELECTED FOOD INDUSTRY ENTERPRISES IN THE AREA OF STALOWA WOLA AND NISKO PROVINCES IN THE SUB-CARPATHIAN REGION |     |
| L. Wdowiak, M. Tietze, I. Bojar, A. Burghardt                                                                                                      | 148 |
| EVALUATION OF EXPOSURE TO HIGH TEMPERATURE IN SELECTED FOOD INDUSTRY ENTERPRISES IN STALOWA WOLA AND NISKO PROVINCES IN THE SUP-CARPATHIAN REGION  |     |
| L. Wdowiak, M. Tietze, A. Burghardt, I. Bojar                                                                                                      | 152 |

### **Rozdział III. HIGIENA PRACY**

|                                                                                                   |     |
|---------------------------------------------------------------------------------------------------|-----|
| DETERMINANTS OF JOB SATISFACTION FOR COMMUNITY MIDWIVES                                           |     |
| M. Biskupska, T. J. Niewiadomski                                                                  | 159 |
| SELECTED TASKS OF COMMUNITY MIDWIVES IN RELATION TO NEWBORNS AND INFANTS LESS THAN TWO MONTHS OLD |     |
| M. Biskupska, T.J. Niewiadomski                                                                   | 163 |
| MOST FREQUENT NURSING PROBLEMS ENCOUNTERED BY COMMUNITY MIDWIVES                                  |     |
| M. Biskupska, M. Zysnarska, T.J. Niewiadomski                                                     | 167 |
| CHANGES IN THE VALUE OF MOVEMENT AMPLITUDE IN KNEE JOINTS AFTER DIFFERENT EFFORT LOADS            |     |
| K. Słonina, A. Dziuba, I. Garrard                                                                 | 170 |
| GROUP PROCESSES IN ACTIVITY OF HEALTH CARE SYSTEM ORGANIZATION                                    |     |
| K. Włoch, L. Wdowiak, E. Warchoń-Sławińska, I. Bojar                                              | 174 |
| THE DYNAMICS OF HEALTH CARE SYSTEM ORGANIZATION                                                   |     |
| K. Włoch, L. Wdowiak, E. Warchoń-Sławińska, I. Bojar                                              | 177 |
| INTERPERSONAL RELATIONS AMONG THE MEMBERS OF HEALTH CARE SYSTEM ORGANIZATION                      |     |
| Krzysztof Włoch, Leszek Wdowiak, Ewa Warchoń-Sławińska, Iwona Bojar                               | 179 |

### **Rozdział IV. HIGIENA W RÓŻNYCH OKRESACH**

|                                                                                        |     |
|----------------------------------------------------------------------------------------|-----|
| LIFE HYGIENE IN THE COURSE OF HUMAN SENESCENCE                                         |     |
| A. Babik, B. Jodłowska-Jędrych                                                         | 183 |
| PERIOD OF WORK AND PROBLEMS WITH LOW BACK PAIN                                         |     |
| J. Głodzik, A. Marchewka, W. Chwała, E. Mirek, A. Skura, A. Szpanowska-Wohn            | 187 |
| THREAT OF DEVELOPING TELEVISION-ADDICTION AMONG SCHOOL CHILDREN                        |     |
| H. Kachaniuk, B. Targońska, W. Fidecki, M. Wysokiński, P. Jerzak, L. Walas             | 192 |
| KNOWLEDGE AMONG WOMEN OVER 35 YEARS OF AGE ABOUT BREAST CANCER                         |     |
| H. Kachaniuk, A. Bartoszek, A. Stanisławek, K. Kocka, M. Wysokiński, W. Fidecki        | 196 |
| INFLUENCE OF PHYSICAL FUNCTIONING ON CHRONICALLY ILL QUALITY OF LIFE                   |     |
| H. Kachaniuk, Ł. Wieliczko, W. Fidecki, M. Wysokiński, P. Jerzak, B. Dobrowolska       | 200 |
| PREVALENCE OF HELICOBACTER PYLORI INFECTIONS IN PATIENTS OF A GASTROENTEROLOGICAL WARD |     |
| P. Kalinowski, B. Marcinek, B. Nieradko                                                | 204 |
| SEXUALLY TRANSMITTED DISEASES IN THE LUBLIN REGION IN THE YEARS 1999-2004              |     |
| P. Kalinowski, E. Chwiejczak, B. Nieradko-Iwanicka                                     | 208 |

|                                                                                                                    |     |
|--------------------------------------------------------------------------------------------------------------------|-----|
| ENVIRONMENTAL RISK FACTORS OF HYPERTENSION IN CHILDREN AND ADOLESCENTS FROM SILESIA PROVINCE                       |     |
| A. Karch, J. Kasperczyk, M. Kurmaniak, J. Joško, A. Krzyżaniak                                                     | 213 |
| SLEEP DISORDERS OF HIGH-SCHOOL ADOLESCENTS IN WIELKOPOLSKA PROVINCE                                                |     |
| J. Kasperczyk, J. Joško, M. Tyrpień, A. Cichoń – Lenart                                                            | 217 |
| SLEEP, DEPRESSION AND LIFESTYLE AMONG ADOLESCENTS                                                                  |     |
| J. Kasperczyk, J. Joško, M. Tyrpień, J. Lenart                                                                     | 221 |
| THE ESTIMATION OF SLEEP QUALITY BY MEANS OF SEN QUESTIONNAIRE                                                      |     |
| J. Kasperczyk, J. Joško                                                                                            | 225 |
| THE PREVALENCE AND RISK FACTORS OF ASYMPTOMATIC HELICOBACTER PYLORI INFECTION IN CHILDREN FROM WESTERN POLAND      |     |
| B. Klincewicz, I. Ignys, W. Cichy                                                                                  | 228 |
| EVALUATION OF HEALTH SITUATION OF PEOPLE STAYING IN OLD AGE HOMES                                                  |     |
| M. Kowal, M. Kowalska, K. Wójtowicz – Chomicz, M. Stadnik, D. Janusz, Z. Świąs, A. Borzęcki                        | 232 |
| THE IMPACT OF PERSONALITY FACTORS ON THE DIFFERENTIATION OF ARTERIAL BLOOD PRESSURE IN CHILDREN AND ADOLESCENTS    |     |
| A. Krzyżaniak, M. Krzywińska-Wiewiorowska, B. Stawińska-Witoszyńska, J. Gałęcki                                    | 236 |
| METHOD OF EVALUATION OF PHYSICAL WORK LOAD AT THE WORKPLACE OF AN ELECTORADIOLOGIST. PART I.                       |     |
| A. Ksykiewicz-Dorota, S. Gradowska-Burczyk, M. Tryksza                                                             | 240 |
| PHYSICAL WORK LOAD AT THE WORKPLACE OF AN ELECTORADIOLOGIST. PART II.                                              |     |
| A. Ksykiewicz-Dorota, S. Gradowska-Burczyk, M. Tryksza                                                             | 247 |
| FUNCTIONING OF PEOPLE WITH A LEGAL DECISION CONCERNING INCAPABILITY OF INDEPENDENT EXISTENCE IN RURAL ENVIRONMENT  |     |
| A. Ksykiewicz-Dorota, A. Kozak-Sykała                                                                              | 251 |
| NUTRITIONAL HABITS AMONG HYPERTENSIVE PATIENTS AGED 18 YEARS AND YOUNGER – THE PILOT STUDY                         |     |
| M. Łuczak, P. Bogdański, W. Bryl, D. Pupek-Musialik                                                                | 256 |
| INFLUENCE OF CO-EXISTING METABOLIC SYNDROME ON PREVALENCE OF DIABETES AMONG INDIVIDUALS AGED 50 AND YOUNGER        |     |
| M. Łuczak, P. Bogdański, J. Dytfeld, D. Pupek-Musialik                                                             | 260 |
| RESOURCES OF HEALTH RISKS IN RESCUE MEDICINE CLINIC EMPLOYEES WHO WORK IN THE UNIVERSITY HOSPITAL IN BYDGOSZCZ     |     |
| I. Miśkowiec-Wiśniewska, K. Wiśniewski, J.J.Klawe, B. Szczepańska                                                  | 264 |
| TUBERCULOSIS PREVENTION IN RURAL AREA                                                                              |     |
| K. Partycka, A. Zadrozniak, W. Dyś, T. Gieroba, E. Wlizo                                                           | 268 |
| NURSING PSYCHOLOGICAL AND SOCIAL PROBLEMS OF A CHILD WITH MUCOWISCIDOSIS WITH THE STRESS PUT ON DIGESTION PROBLEMS |     |
| M. Połocka – Molińska, A. Przybysz                                                                                 | 272 |
| INFLUENCE OF FREEZE-DRYING ON THE VIABILITY OF MICROENCAPSULATED <i>LACTOBACILLUS</i> CELLS                        |     |
| K. Goderska, Z. Czarnecki                                                                                          | 276 |
| FUNCTIONING OF FAMILIES WITH A CHILD SUFFERING FROM CELIAC DISEASE                                                 |     |
| A. Przybysz, M. Połocka – Molińska                                                                                 | 282 |

|                                                                                                                                                 |     |
|-------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| THE FUNCTIONING OF CHILDREN WITH EPILEPSY ACCORDING TO THEIR PARENTS' OPINION                                                                   |     |
| A. Przybysz, J. Warsicka, A. Kurylak, M. Połocka - Molińska, J. Czajkowska – Fesio                                                              | 285 |
| THE COMPARATIVE ANALYSIS OF THE BODY BUILD AND OF THE PHYSICAL EFFICIENCY IN CHILDREN FROM PRIMARY SCHOOLS IN LEGNICA EXAMINED IN 1996 AND 2006 |     |
| I. Wierzbicka – Damska, E. Murawska – Ciałowicz, S. Baranowski, B. Blachura                                                                     | 289 |
| FUNCTIONAL STATUS AS PERFORMANCE OF ACTIVITIES OF DAILY LIVING BY ELDERLY PATIENTS OF LONG-TERM CARE                                            |     |
| B. Zboina, T. B. Kulik, A. Pacian, B. Ślusarska                                                                                                 | 293 |
| THE STANDARD IN NEONATAL CARE AS AN ELEMENT OF THE QUALITY MANAGEMENT SYSTEM                                                                    |     |
| M. Zydorek, B. Kielbratowska, B. Frankowicz-Gasiul, A. Michalik, A. Czerwińska, J. Olszewska                                                    | 296 |

## **Rozdział V. NIEPEŁNOSPRAWNOŚĆ**

|                                                                                            |     |
|--------------------------------------------------------------------------------------------|-----|
| LEVEL OF SELF-CARE EFFICIENCY IN NEUROLOGICAL PATIENTS                                     |     |
| K. Adamczyk, D. Zarzycka, B. Ślusarska                                                     | 303 |
| EFFICIENCY OF LEARNING AND TEACHING VISUALLY HANDICAPPED ON EXAMPLE OF THE DOWNHILL SKIING |     |
| B. Blachura, P. Kunysz, I. Damska, R. Jasiński                                             | 307 |
| SCOPE OF ASSISTANCE ANTICIPATED BY PATIENTS WITH LIMITED SELF-CARE EFFICIENCY              |     |
| B. Ślusarska, A. Komosa, D. Zarzycka, K. Adamczyk, G. Iwanowicz-Palus, B. Zboina           | 312 |

## **Rozdział VI. PSYCHOLOGIA**

|                                                                                                                         |     |
|-------------------------------------------------------------------------------------------------------------------------|-----|
| INFLUENCE OF THE GYNECOLOGIST'S GENDER ON DEGREE OF PATIENTS' SATISFACTION WITH OBSTETRIC-GYNECOLOGICAL CARE            |     |
| I. Bojar, E. Humeniuk, E. Warchoń-Sławińska, K. Włoch, A. Steć, L. Wdowiak                                              | 319 |
| THE IMPORTANCE OF GYNECOLOGIST'S GENDER FOR PATIENTS OF OBSTETRIC-GYNECOLOGICAL OUTPATIENT CLINICS IN POLAND            |     |
| I. Bojar, E. Humeniuk, L. Wdowiak, K. Włoch, E. Warchoń-Sławińska, A. Bronikowska-Kolasa                                | 323 |
| PERCEPTION OF CHANGES OF PERSONALITY AMONG THE PEOPLE WITH PARANOID SCHIZOPHRENIA                                       |     |
| M. Chuchra, B. Śpila                                                                                                    | 327 |
| POSITIVE OR DESTRUCTIVE INFLUENCE OF STRESS ON BRAIN?                                                                   |     |
| J. Joško, K. Góra-Kupilas, B. Malara, J. Kasperczyk, M. Tyrpie                                                          | 332 |
| ELEMENTS OF PREOPERATIONAL STRESS                                                                                       |     |
| W. Kalupa, B. Kalupa, M. Zysnarska, T. Maksymiuk, L. Bartkowiak, B. Wiśniewska-Spychała, R. Adamek, P. Kołecki, I. Kara | 336 |
| FAMILY CONDITIONS AND THE DEGREE OF POSTPARTUM DEPRESSION IN WOMEN AFTER CHILDBIRTH                                     |     |
| M. Lewicka, E. Humeniuk, H. Wiktor, A. Wdowiak, K. Wiktor                                                               | 342 |
| CORRELATION BETWEEN VIOLENCE IN CHILDHOOD AND LATER SUBSTANCE DEPENDENCE                                                |     |
| M. Makara-Studzińska, H. Dubas-Ślemp, A. Grzywa- Bilkiewicz, B. Śpila                                                   | 346 |



|                                                                                                                                                                                                           |     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| SELF-ESTEEM IN THE YOUTH GROUP AFTER SUICIDAL ATTEMPTS<br>M. Makara-Studzińska, H. Dubas –Ślemp, B. Śpila, J. Moryłowska, A. Urbańska,<br>E. Rudnicka –Drożał                                             | 350 |
| SEASONAL VARIATIONS OF SUICIDE ATTEMPTS - REGIONAL<br>TOXICOLOGICAL POISON CENTRE IN LUBLIN DATA<br>J. Małkiewicz, G. Piechota, I. D. Karwat, W. Dąbrowski                                                | 355 |
| EXPERIENCING CREATIVITY WITHIN COMMUNITY AS EMBODIMENT<br>OF SALUTOGENESIS IDEAS:<br>COMMUNITY MUSIC THERAPY IN PSYCHIATRIC HOSPITAL<br>E. Masiak                                                         | 358 |
| IMPLEMENTATION AND EFFECTS OF 'THERAPY BY ART' IN SOCIAL CARE<br>HOMES IN CRACOW<br>Z. Pelc, B. Piwowarczyk, J. Topisz-Starzewska                                                                         | 362 |
| STRESS, SENSE OF COHERENCE AND CHILDHOOD TRAUMATIC<br>EXPERIENCE IN FEMALE ALCOHOLICS AND FEMALE ADULT CHILDREN<br>OF ALCOHOLICS (ACOA)<br>M. Skórska, B. Śpila, K. Tomkiewicz, T. Kucmin, R. P. Bartczuk | 366 |
| STRESS, SENSE OF COHERENCE AND CHILDHOOD TRAUMATIC<br>EXPERIENCE IN MALE ALCOHOLICS AND MALE ADULT CHILDREN<br>OF ALCOHOLICS (ACOA)<br>M. Skórska, B. Śpila, K. Tomkiewicz, T. Kucmin, A. Kucmin          | 370 |
| ASSOCIATION OF HEALTH RESOURCES (SOC) WITH SUSCEPTIBILITY<br>TO TRAUMA IN CHILDHOOD AND ACTUAL NEUROTIC SYMPTOMS<br>M. Skórska, B. Śpila, H. Dubas-Ślemp, M. Makara                                       | 374 |
| OVEREATING AND SYMPTOMS OF PSYCHICAL OR PHYSICAL STRESS<br>J. Topisz-Starzewska, Z. Pelc                                                                                                                  | 376 |
| DEFINING THE RISK OF POSTPARTUM DEPRESSION OCCURRENCE<br>AFTER CHILDBIRTH<br>H. Wiktor, E. Humeniuk, M. Lewicka, K. Kanadys, K. Wiktor, I. Wnuczek                                                        | 380 |
| RESPECT OF PATIENTS RIGHTS - FACT OR FICTION<br>A. Wójcicka, D. Morawska, N. Stachowicz, J. Daniłóś, J. Kotarski                                                                                          | 385 |

## Rozdział VII. STOMATOLOGIA

|                                                                                                                                                                                                      |     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| PROPHYLACTIC AND THERAPEUTIC DENTAL CARE OVER PRE-SCHOOL<br>CHILDREN FROM LUBLIN<br>A. Piątkowska, J. Szymańska                                                                                      | 393 |
| DIFFERENT TECHNIQUES USED IN ALVEOLAR RIDGE AUGMENTATION –<br>ANALYSIS OF THE CASES<br>P. Aleksandrowicz, J. Dworzański, J. Wysokińska - Miszczuk, M. Brzęk,<br>F. Burdan, Ł. Zabor                  | 398 |
| INTRAORAL PLACES TO OBTAIN GRAFTS – DISADVANTAGES AND<br>ADVANTAGES OF THE APPLIED OPERATIVE METHODS<br>P. Aleksandrowicz, J. Dworzański, J. Wysokińska - Miszczuk, M. Brzęk,<br>F. Burdan, Ł. Zabor | 401 |
| DIFFERENT METHODS OF SURGICAL SINUS LIFT AND ANALYSIS OF<br>THE POST-SURGICAL COMPLICATIONS<br>P. Aleksandrowicz, J. Wysokińska-Miszcuk, M. Brzęk, J. Dworzański, Ł. Zabor,<br>W. Dworzański         | 404 |

|                                                                                                                                                                                                           |     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| SELF-ESTEEM IN THE YOUTH GROUP AFTER SUICIDAL ATTEMPTS<br>M. Makara-Studzińska, H. Dubas –Ślemp, B. Śpila, J. Moryłowska, A. Urbańska,<br>E. Rudnicka –Drożał                                             | 350 |
| SEASONAL VARIATIONS OF SUICIDE ATTEMPTS - REGIONAL<br>TOXICOLOGICAL POISON CENTRE IN LUBLIN DATA<br>J. Małkiewicz, G. Piechota, I. D. Karwat, W. Dąbrowski                                                | 355 |
| EXPERIENCING CREATIVITY WITHIN COMMUNITY AS EMBODIMENT<br>OF SALUTOGENESIS IDEAS:<br>COMMUNITY MUSIC THERAPY IN PSYCHIATRIC HOSPITAL<br>E. Masiak                                                         | 358 |
| IMPLEMENTATION AND EFFECTS OF 'THERAPY BY ART' IN SOCIAL CARE<br>HOMES IN CRACOW<br>Z. Pelc, B. Piwowarczyk, J. Topisz-Starzewska                                                                         | 362 |
| STRESS, SENSE OF COHERENCE AND CHILDHOOD TRAUMATIC<br>EXPERIENCE IN FEMALE ALCOHOLICS AND FEMALE ADULT CHILDREN<br>OF ALCOHOLICS (ACOA)<br>M. Skórska, B. Śpila, K. Tomkiewicz, T. Kucmin, R. P. Bartczuk | 366 |
| STRESS, SENSE OF COHERENCE AND CHILDHOOD TRAUMATIC<br>EXPERIENCE IN MALE ALCOHOLICS AND MALE ADULT CHILDREN<br>OF ALCOHOLICS (ACOA)<br>M. Skórska, B. Śpila, K. Tomkiewicz, T. Kucmin, A. Kucmin          | 370 |
| ASSOCIATION OF HEALTH RESOURCES (SOC) WITH SUSCEPTIBILITY<br>TO TRAUMA IN CHILDHOOD AND ACTUAL NEUROTIC SYMPTOMS<br>M. Skórska, B. Śpila, H. Dubas-Ślemp, M. Makara                                       | 374 |
| OVEREATING AND SYMPTOMS OF PSYCHICAL OR PHYSICAL STRESS<br>J. Topisz-Starzewska, Z. Pelc                                                                                                                  | 376 |
| DEFINING THE RISK OF POSTPARTUM DEPRESSION OCCURRENCE<br>AFTER CHILDBIRTH<br>H. Wiktor, E. Humeniuk, M. Lewicka, K. Kanadys, K. Wiktor, I. Wnuczek                                                        | 380 |
| RESPECT OF PATIENTS RIGHTS - FACT OR FICTION<br>A. Wójcicka, D. Morawska, N. Stachowicz, J. Daniłóś, J. Kotarski                                                                                          | 385 |

## Rozdział VII. STOMATOLOGIA

|                                                                                                                                                                                                      |     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| PROPHYLACTIC AND THERAPEUTIC DENTAL CARE OVER PRE-SCHOOL<br>CHILDREN FROM LUBLIN<br>A. Piątkowska, J. Szymańska                                                                                      | 393 |
| DIFFERENT TECHNIQUES USED IN ALVEOLAR RIDGE AUGMENTATION –<br>ANALYSIS OF THE CASES<br>P. Aleksandrowicz, J. Dworzański, J. Wysokińska - Miszczuk, M. Brzęk,<br>F. Burdan, Ł. Zabor                  | 398 |
| INTRAORAL PLACES TO OBTAIN GRAFTS – DISADVANTAGES AND<br>ADVANTAGES OF THE APPLIED OPERATIVE METHODS<br>P. Aleksandrowicz, J. Dworzański, J. Wysokińska - Miszczuk, M. Brzęk,<br>F. Burdan, Ł. Zabor | 401 |
| DIFFERENT METHODS OF SURGICAL SINUS LIFT AND ANALYSIS OF<br>THE POST-SURGICAL COMPLICATIONS<br>P. Aleksandrowicz, J. Wysokińska-Miszcuk, M. Brzęk, J. Dworzański, Ł. Zabor,<br>W. Dworzański         | 404 |

|                                                                                                                                                          |     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| PROPHYLACTICS OF DENTAL CARIES WITH FLUORIDE<br>IN THE WIELKOPOLSKA REGION                                                                               |     |
| M. Borysewicz- Lewicka, J. Chłapowska                                                                                                                    | 407 |
| THE INFLUENCE OF DIFFERENT TYPES OF INJECTED ENDOSSEOUS<br>IMPLANTS TO POSITIVE RESULT OF CASE ANALYSIS                                                  |     |
| M. Brzęk, J. Wysokińska-Miszcuk, P. Aleksandrowicz, J. Dworzański, F. Burdan                                                                             | 410 |
| USE OF EXTRAORAL CORTICAL-SPONGY GRAFTS IN DENTAL<br>IMPLANTOLOGY – ANALYSIS OF THE CASES                                                                |     |
| M. Brzęk, J. Wysokińska - Miszcuk, L. Olender, P. Aleksandrowicz, J. Dworzański,<br>Ł. Zabor                                                             | 413 |
| INFLUENCE OF THE FIXED ENDOSSEOUS IMPLANTS – SUPPORTED<br>PROSTHETIC RESTORATIONS ON THE PRESENCE OF PERIIMPLANT<br>INFLAMATION – PERIIMPLANTITIS        |     |
| M. Brzęk, J. Wysokińska - Miszcuk, P. Aleksandrowicz, J. Dworzański, F. Burdan,<br>Ł. Zabor                                                              | 416 |
| OCCURRENCE OF DENTAL CARIES IN 16 YEAR OLD ADOLESCENTS FROM<br>POZNAN NOT INCLUDED IN THE PROGRAM OF SUPERVISED BRUSHING<br>WITH FLUORIDATED PREPARATION |     |
| J. Chłapowska, T. Pawlaczyk-Kamieńska, B. Liweń, K. Simińska                                                                                             | 419 |
| PECULIARITY OF MORPHOLOGICAL AND FUNCTIONAL REHABILITATION<br>IN PATIENTS AFTER SURGICAL TREATMENT OF ORAL CAVITY NEOPLASMS                              |     |
| M. Kiernicka, B. Owczarek, E. Gałkowska, J. Wysokińska-Miszcuk                                                                                           | 422 |
| LOCAL PROCESSES TAKING PLACE IN TISSUES – FACTORS INFLUENCING<br>THE OUTCOME OF AUTOTRANSPLANTATION - REVIEW PAPER                                       |     |
| W. Kuroczko, A. Szyszkowska                                                                                                                              | 426 |
| INDICATIONS AND SURGICAL PROCEDURE FOR THE<br>AUTOTRANSPLANTATION OF TEETH – LITERATURE REVIEW                                                           |     |
| W. Kuroczko, A. Szyszkowska                                                                                                                              | 433 |
| DEVELOPMENT OF CANINES GERMS EVALUATED IN CHILDREN AGED<br>FROM 6 TO 12 YEARS FROM LUBELSKI REGION                                                       |     |
| I. Lalak, D. Błaszczuk, A. Szyszkowska                                                                                                                   | 441 |
| DISORDERS OF CENTRAL PERMANENT INCISORS ERUPTION IN THE<br>PRESENCE OF SUPERNUMERARY TEETH: EARLY ORTHODONTIC-<br>SURGICAL TREATMENT                     |     |
| D. Marzec                                                                                                                                                | 445 |
| DETERMINATION OF CORTISOL CONCENTRATION IN SALIVA –<br>A NEW METHOD OF LABORATORY DIAGNOSTICS                                                            |     |
| M. Mełges, A. Mełges, A. Szyszkowska                                                                                                                     | 449 |
| CORRELATION BETWEEN PH OF SOLUTIONS AND PRECIPITATION<br>OF MINERAL DEPOSITS EVALUATED IN VITRO WITH REGARD TO DENTAL<br>CALCULUS FORMATION              |     |
| G. Michalczewski, M. Mełges, K. Mazuro, A. Szyszkowska                                                                                                   | 453 |
| THE EVALUATION OF THE DENTAL CONDITION AND TREATMENT NEEDS IN<br>CHILDREN AND YOUTH AFFECTED WITH BLINDNESS FROM LUBLIN AREA                             |     |
| M. Mielnik-Błaszczak, M. Janus, A. Skawińska, A. Struska                                                                                                 | 457 |
| THE CONDITION OF HARD AND SOFT ORAL TISSUES IN EMPLOYEES<br>OF THE LUBARTÓW GLASSWORKS                                                                   |     |
| M. Mielnik-Błaszczak, M. Warsz, K. Rudnicka-Siwek                                                                                                        | 463 |
| EVALUATION OF HYGIENIC AND EATING HABITS IN 4-5 YEAR OLD<br>CHILDREN FROM THE LUBLIN AREA ON THE BASIS OF SURVEY RESEARCH                                |     |
| M. Mielnik-Błaszczak, E. Kułczyńska-Kamińska, M. Jędrych                                                                                                 | 469 |

|                                                                                                                                                                                                             |     |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| THE EVALUATION OF THE DENTAL STATE AND TREATMENT NEEDS<br>IN 8 AND 12 YEAR - OLD CHILDREN AND 18 YEAR – OLD YOUTH FROM<br>THE CITY OF LUBLIN                                                                |     |
| M. Mielnik-Błaszczak, A. Skawińska, A. Struska, M. Janus                                                                                                                                                    | 475 |
| EVALUATION OF THE STATE OF DENTITION IN 12 YEAR OLD CHILDREN<br>FROM SCHOOLS PROMOTING HEALTH, FROM SCHOOLS WITH A DENTIST'S<br>OFFICE AND FROM SCHOOLS WITHOUT A DENTIST'S OFFICE IN THE CITY<br>OF LUBLIN |     |
| B. Pawka, M. Mielnik-Błaszczak, L. Wdowiak, D. Krawczyk                                                                                                                                                     | 480 |
| EGF (EPIDERMAL GROWTH FACTOR)                                                                                                                                                                               |     |
| A. Szyszkowska, P. Matuszkiewicz                                                                                                                                                                            | 486 |
| PRO-HEALTHY BEHAVIOUR IN SCHOOLCHILDREN LIVING<br>IN PODKARPACKIE REGION IN POLAND                                                                                                                          |     |
| A. Szyszkowska, A. Chmielewska-Cisłak                                                                                                                                                                       | 491 |
| REMINERALIZATION EFFECT WITH THE USE OF MEASUREMENTS<br>FLUORIDE IONS CONCENTRATION IN DENTAL ENAMEL AFTER APPLICATION<br>OF EVERY DAY HYGIENE TOOTHPASTE - IN VITRO STUDY                                  |     |
| M. Tomankiewicz, M. Mielnik-Błaszczak, A. Boguszevska, P. Stachurski                                                                                                                                        | 498 |
| APPLICATION OF SEVOFLURANE IN GENERAL ANAESTHESIA USED IN<br>IMPLANTOLOGY AS A FACTOR REDUCING INTRAOPERATIVE BLEEDING                                                                                      |     |
| J. Wysokińska-Miszcuk, J. Zamojski, P. Aleksandrowicz, J. Dworżański, M. Brzęk,<br>Ł. Zabor                                                                                                                 | 502 |
| HYGIENIC CONDITION OF THE ORAL CAVITY OF IMPLANT-TREATED<br>PATIENTS WITH A CEMENTED OR SCREWED RESTORATION – ANALYSIS<br>OF THE CASES                                                                      |     |
| J. Wysokińska-Miszcuk, P. Aleksandrowicz, J. Dworżański, M. Brzęk, F. Burdan                                                                                                                                | 505 |
| SALIVA pH IN PATIENTS WITH ARTERIAL HYPERTENSION TREATED WITH<br>BETA-BLOCKER                                                                                                                               |     |
| P. Załęski, A. M. Szyszkowska, U. Orzędała –Koszel                                                                                                                                                          | 509 |
| CA, MG CONCENTRATION IN SALIVA OF PATIENTS WITH ARTERIAL<br>HYPERTENSION TREATED WITH BETA-BLOCKER                                                                                                          |     |
| P. Załęski, A. M. Szyszkowska, U. Orzędała –Koszel, S. Zaręba                                                                                                                                               | 512 |

## Rozdział VIII. UZALEŻNIENIA

|                                                                                                                  |     |
|------------------------------------------------------------------------------------------------------------------|-----|
| CONSUMPTION OF PSYCHOACTIVE SUBSTANCES AMONG STUDENTS –<br>THE APPRECIATION OF THREATS                           |     |
| R. Adamek, T. Maksymiuk, M. Zysnarska, I. Kara, W. Kalupa,<br>B. Wiśniewska-Spychała, P. Kołdecki, L. Bartkowiak | 519 |
| ANALYSIS OF DIETARY INTAKE IN SMOKERS AND PROPOSITION<br>OF DIETETIC PROPHYLAXIS IN SMOKING                      |     |
| P. Bogdański, D. Pupek-Musialik, J. Suliburska, Z. Krejpcio                                                      | 523 |
| THE INFLUENCE OF ALCOHOL INTAKE ON FRESH INJURIES<br>OF LOCOMOTOR SYSTEM                                         |     |
| J. Gągała, T. Wnuk, T. Mazurkiewicz                                                                              | 527 |
| SOCIAL AND ECONOMIC FACTORS RELATED TO SMOKING DURING<br>PREGNANCY                                               |     |
| T. Jędrzejczyk, M. Zarzeczna-Baran, J. Pęgiel-Kamrat                                                             | 531 |

|                                                                                                                                                                                                                                                 |     |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| ACTIVITY OF N-ACETYL-B-D-HEXOSOAMINIDASE AND A-FUCOSIDASE<br>IN DIFFERENTIATION OF ACUTE ALCOHOLIC PANCREATITIS-<br>PRELIMINARY RAPORT<br>F. Kamiński, J. Snarska, S.D. Szajda, K. Siedlecka, M. Kamińska, A. Jankowska,<br>K. Zwierz, J. Dadan | 535 |
| EFFECT OF SMOKING ON THE ELECTROPHORETIC ACTIVITY OF THE<br>BUCCAL EPITHELIUM CELL NUCLEI IN SMOKING MOTHERS AND THEIR<br>NEWBORN BABIES<br>E. Litwiejko-Pietryńczak                                                                            | 540 |
| EFFECT OF SMOKING ON THE ELECTROPHORETIC ACTIVITY OF THE<br>BUCCAL EPITHELIUM CELL NUCLEI IN SMOKING MOTHERS AND THEIR<br>NEWBORN BABIES<br>E. Litwiejko-Pietryńczak                                                                            | 545 |
| ASSOCIATION OF GLYCOPROTEIN IIB/IIIA GENE POLYMORPHISM WITH<br>MYOCARDIAL INFARCTION IN YOUNG PATIENTS AND SMOKING HABITS<br>J. Sobstyl, G. Dzida, M. Swacha, M. Sobstyl, A. Biłan, A. Witczak, A. Prystupa,<br>M. Zajdel-Paśniczek             | 546 |
| TABACCO SMOKING HABITS AND POLYMORPHISM OF ACE GENE<br>IN PATIENTS WITH MYOCARDIAL INFARCTION<br>J. Sobstyl, G. Dzida, A. Prystupa, M. Sobstyl, W. Barud, A. Witczak, J. Łopatyński                                                             | 549 |
| POLYMORPHISM OF HUMAN ENDOTHELIAL NITRIC OXIDE SYNTHASE<br>GENE IN PATIENTS WITH MYOCARDIAL INFARCTION AND TABACCO<br>SMOKING<br>J. Sobstyl, A. Prystupa, G. Dzida, M. Sobstyl, A. Witczak, A. Puźniak, Wojciech Barud,<br>E. Wartacz           | 552 |
| PROBLEM OF SMOKING CIGARETTES AMONG CHILDREN AND YOUTH.<br>Tyrpień, J. Joško, J. Kasperczyk, K. Góra-Kupilas, K. Ratman, E. Oleś, R. Ratman                                                                                                     | 556 |
| SUSCEPTIBILITY TO RISKY BEHAVIOUR AND ALCOHOL ADVERTISEMENT<br>W. Wrona-Wolny, J. Brudecki                                                                                                                                                      | 560 |

## Rozdział IX. WIEDZA I PROMOCJA ZDROWIA

|                                                                                                                                                                                      |     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| PHYSICAL ACTIVITY AMONG WOMEN AFTER MASTECTOMY<br>A. Bartoszek, H. Kachaniuk, A. Stanisławek, W. Fidecki, M. Wysokiński                                                              | 567 |
| HOW HEALTHY IS POZNAŃ – HYPERTENSION AMONG 18-YEAR OLD HIGH<br>SCHOOL STUDENTS<br>P. Bogdański, J. Dytfeld, W. Bryl, K. Musialik, M. Szulińska, D. Pupek-Musialik                    | 570 |
| THE SOCIO – CULTURAL JUSTIFICATION OF THE DISEASES<br>OF CIRCULATORY SYSTEM<br>R. Bogusz, M. Bielacz                                                                                 | 574 |
| ENVIRONMENTAL JUSTIFICATION OF THE CHOICE OF HEALTH CRITERIA<br>R. Bogusz, E. Humeniuk, A. Niedzielski                                                                               | 578 |
| HEALTH AWARENESS OF VILLAGE INHABITANTS AS A SOURCE OF HEALTH<br>THREAT<br>R. Bogusz                                                                                                 | 582 |
| PROBLEMS IN HEALTH CARE ORGANIZATIONS MANAGEMENT<br>I. Bojar, J. Strzemecka, L. Wdowiak, K. Włoch                                                                                    | 586 |
| HEALTH BEHAVIORS AMONG STUDENTS OF MEDICAL FIRST AID, CLINICAL<br>DIETETICS AND PUBLIC HEALTH OF MEDICAL UNIVERSITY IN LUBLIN<br>A. Dyduch, A. Stefanowicz, T. Kucmin, K. Tomkiewicz | 588 |

|                                                                                                                          |     |
|--------------------------------------------------------------------------------------------------------------------------|-----|
| EVALUATION OF FUNCTIONING OF WOMAN SUFFERING FROM COXARTHROSISAFTER TOTAL HIP REPLACEMENT                                |     |
| D. Jachimowicz – Wołoszynek, D. Radość, K. Gawel                                                                         | 592 |
| SCHOOL NURSES' SATISFACTION OF EDUCATIONAL FUNCTION REALISATION                                                          |     |
| H. Kachaniuk, L. Walas, J. Pelc, W. Fidecki, M. Wysokiński, A. Sadurska, A. Bartoszek, A. Stanisławek                    | 597 |
| HEALTH-RELATED BEHAVIOUR PATTERNS IN ADULTS WITH ARTERIAL HYPERTENSION                                                   |     |
| I. Kara, M. Zysnarska, T. Maksymiuk, R. Adamek, W. Kalupa, P. Kołecki, L. Bartkowiak, B. Wiśniewska-Spychała, J. Gałęcki | 601 |
| THE MOST FREQUENT HEALTH AND SOCIAL PROBLEMS OF ELDERLY AND DISABLED PEOPLE LIVING IN RURAL REGIONS                      |     |
| I. D. Karwat, W. Kołłątaj, B. Kołłątaj                                                                                   | 604 |
| MORBIDITY DUE TO MALIGNANT ORAL CAVITY CANCER AMONG CIGARETTE SMOKERS                                                    |     |
| I. D. Karwat, A. Komsta, E. Markut-Miotła                                                                                | 610 |
| RESULTS OF PROPHYLACTIC ACTION EUROMELANOMA DAY IN POLAND                                                                |     |
| J. Maciejewska, W. Placek                                                                                                | 615 |
| PLEASANT LIFE VERSUS HEALTHY LIFE. CONFLICT OR HARMONY?                                                                  |     |
| A. Majchrowska, R. Bogusz                                                                                                | 618 |
| SENSE OF SELF-EFFICACY IN PERSONS SPONTANEOUSLY REPORTING TO MEDICAL EXAMINATIONS                                        |     |
| A. Niedzielski, E. Humeniuk, A. Niedzielski, M. Kotowski                                                                 | 622 |
| LIFE ORIENTATION OF HEALTHY INDIVIDUALS UNDERTAKING PROPHYLACTIC HEALTH BEHAVIOUR.                                       |     |
| A. Niedzielski, E. Humeniuk, M. Kotowski, A. Niedzielski                                                                 | 626 |
| THREATS TO HEALTH IN UNEMPLOYMENT SITUATION                                                                              |     |
| A. Pacian, T. B. Kulik, B. Zboina, D. Żołnierczuk-Kieliszek, H. Skórzyńska, M. Płowaś-Goral, M. Noniewicz                | 630 |
| ABDOMINAL OBESITY CAN BE CONSIDERED AS A RISK FACTOR OF LEGAL AND BIOLOGICAL DISABILITY                                  |     |
| G. Piechota, J. Małkiewicz, I. D. Karwat, J. Szeliga-Król                                                                | 634 |
| RELATIONSHIPS BETWEEN LEVEL OF EDUCATION AND OBESITY                                                                     |     |
| G. Piechota, J. Małkiewicz, I. D. Karwat, J. Szeliga-Król                                                                | 639 |
| OBESE PATIENTS AND SPORT TRAINING                                                                                        |     |
| G. Piechota, J. Małkiewicz, I. D. Karwat, J. Sobieszcański                                                               | 643 |
| MEN'S IDIOPATHIC INFERTILITY: POSSIBLE ENVIRONMENTAL FACTORS                                                             |     |
| A. Rogoza, M. Zarzeczna-Baran, T. Jędrzejczyk                                                                            | 647 |
| ENVIRONMENTAL FACTORS RESPONSIBLE FOR MEN'S INFERTILITY BETWEEN 1982-1990 AND 2001-2006                                  |     |
| A. Rogoza, M. Zarzeczna-Baran, T. Jędrzejczyk                                                                            | 653 |
| OPINIONS OF GENERAL PRACTITIONERS ABOUT CANCER PREVENTION                                                                |     |
| A. Stefanowicz, T. B. Kulik, A. Dyduch, D. Żołnierczuk-Kieliszek                                                         | 658 |
| RISK FACTORS IN DIABETES OF THE PREGNANT                                                                                 |     |
| K. Ukalska, A. Mulak, T. Gęca, S. Popek, B. Matuszek, A. Nowakowski                                                      | 662 |
| SOCIAL – NURSING PROBLEMS OF WOMEN AFTER THE AMPUTATION OF THE REPRODUCTIVE ORGAN                                        |     |
| M. Wojciechowska, M. Połocka – Molińska                                                                                  | 666 |

|                                                                                                                                                                                                                               |     |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| PSYCHO-SOCIAL FACTORS OF THE WORK ENVIRONMENT,<br>IN THE CONTEXT OF NURSING PERSONNEL HEALTH<br>M. Zysnarska, M. Biskupska, T. Maksymiuk, I. Kara, R. Adamek, W. Kalupa,<br>P. KołECKI, L. Bartkowiak, B. Wiśniewska-Spychała | 669 |
| INFLUENCE OF LIVING CONDITIONS, STATE OF HEALTH AND HORMONE<br>REPLACEMENT THERAPY ON QUALITY OF LIFE OF PERIMENOPAUSAL<br>WOMEN<br>D. Żołnierczuk-Kieliszek, T. B. Kulik, A. Pacian, A. Stefanowicz, D. Oberda               | 674 |

## Rozdział X. ŻYWIENIE

|                                                                                                                                                                                                                                                                                 |     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| ASSESSMENT OF NUTRITION HABITS IN HIGH-SCHOOL STUDENTS<br>IN POZNAN<br>P. Bogdański, J. Dytfeld, D. Pupek –Musialik, J. Suliborska                                                                                                                                              | 681 |
| PLASMAPHERESIS AS A PREVENTION OF RECURRENT ACUTE<br>PANCREATITIS IN PATIENT WITH SEVERE HYPERTRIGLYCERIDEMIA<br>P. Bogdański, M. Łuczak, K. Hen, J. Dytfeld, D. Pupek-Musialik                                                                                                 | 685 |
| DIFFERENT BEHAVIOUR PATTERNS AND EFFECT OF ENVIRONMENTAL –<br>THE BEST PREDICTORS OF SUCCESSFUL WEIGHT MANAGEMENT<br>P. Bogdański, M. Szulińska, D. Pupek-Musialik, H. Witmanowski                                                                                              | 689 |
| ASSESSMENT OF CHOSEN BIOELEMENTS IN A DAILY FOOD RATION<br>OF PATIENTS ON A SLIMMING DIET<br>D. Czapska, L. Ostrowska, E. Stefańska, J. Karczewski                                                                                                                              | 693 |
| THE HEALTHY FOOD IN PATIENTS' OPINION<br>M. Dudzińska, A. Gruszcak, W. Piątkowski, S. Tokarski                                                                                                                                                                                  | 697 |
| OVERWEIGHT AND OBESITY AMONG ADOLESCENTS IN URBAN<br>AREA OF POZNAN, POLAND<br>J. Dytfeld, P. Bogdański, D. Pupek – Musialik                                                                                                                                                    | 701 |
| ANTIOXIDATIVE VITAMINS IN ALPINE SKIER'S DIET DURING<br>COMPETITION PERIOD<br>B. Frączek                                                                                                                                                                                        | 705 |
| THE CONTENT OF VITAMINS IN DAILY FOOD RATIONS OF PREGNANT<br>WOMEN<br>M. Gacek                                                                                                                                                                                                  | 710 |
| NUTRITIONAL STATUS EXPRESSED BY BMI AND DIETARY PATTERNS<br>OF MALES FROM KRAKOW POPULATION<br>M. Gacek, A. Suder, M. Chrzanowska                                                                                                                                               | 714 |
| BODY FAT PARAMETERS AND FAT TISSUE DISTRIBUTION IN ADULT<br>WOMEN FROM URBAN POPULATIONS WHICH ARE INFLUENCED<br>BY THEIR CAREER-RELATED WORK, PHYSICAL ACTIVITY THEY CLAIM<br>TO PERFORM AND THEIR ACTUAL PHYSICAL FITNESS<br>M. Kowal, J. Sobiecki, A. Woronkiewicz, R. Żarów | 719 |
| EFFECT OF THE MINERAL SUPPLEMENTATION AND DIET MODIFICATION<br>ON LIPID INDICES AND BIO-ELEMENT CONCENTRATION<br>IN THE BLOOD SERUM OF INDIVIDUALS WITH A CIRCULATORY<br>SYSTEM INSUFFICIENCY<br>Z. Krejpcio, P. Bogdański, J. Suliborska, D. Pupek-Musialik                    | 725 |
| HAIR MINERALS CONCENTRATIONS IN VEGETARIAN<br>AND NON-VEGETARIAN SUBJECTS<br>Z. Krejpcio, P. Bogdański, D. Pupek-musialik, J. Suliborska                                                                                                                                        | 730 |
|                                                                                                                                                                                                                                                                                 | XI  |

|                                                                                                                                                                                                                                            |     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| MAGNESIUM AND VITAMIN B <sub>6</sub> CONTENT IN DAILY FOOD RATIONS<br>A. Lebiedzińska, J. Czaja, R. Żbikowski, M. Marszał, P. Szefer                                                                                                       | 734 |
| THE IMPACT OF DIET ON COGNITIVE PROCESSES IN THE ELDERLY<br>W. Mędrzycka-Dąbrowska, A. Małecka-Dubiela, S. Dąbrowski, A. Basiński                                                                                                          | 739 |
| DIFFERENCES IN PATTERNS OF EATING BETWEEN POLISH AND OVERSEAS<br>STUDENTS OF MEDICAL FACULTY OF MEDICAL UNIVERSITY SCHOOL<br>OF LUBLIN<br>B. Nieradko-Iwanicka, A. Borzęcki, P. Kalinowski                                                 | 743 |
| TITLE: PHYSICAL ACTIVITY AND SKIN CAROTENOID SCORE MEASURED<br>NON-INVASIVE METHOD<br>D. M. Opoka, J. Migasiewicz, E. Prystupa                                                                                                             | 748 |
| ASSESSMENT OF SLIMMING DIETS USED BY OVERWEIGHT<br>OR OBESE SUBJECTS<br>L. Ostrowska, E. Stefańska, D. Czapska, J. Karczewski                                                                                                              | 753 |
| THE INFLUENCE OF L-ASCORBIC ACID IN THE ACTIVITY OF PEROXIDASE<br>IN TRANSGENIC POTATOES<br>A. Rzepecka-Stojko, K. Pawłowska-Góral, J. Stojko, J. Szopa,<br>I. Maciejewska-Paszek, M. Wardas                                               | 757 |
| QUANTITATIVE ANALYSIS OF POLYPHENOLS<br>IN PROPOLIS EXTRACTS<br>A. Rzepecka-Stojko, K. Pawłowska-Góral, J. Stojko, K. Kulpa, E. Kurzeja                                                                                                    | 761 |
| RULES OF PROPER NUTRITION AS SEEN BY NURSING STUDENTS<br>A. Sadurska, L. Walas, W. Fidecki, I. Wrońska, M. Wysokiński, M. Czekirda,<br>I. Adamska-Kuźmicka                                                                                 | 764 |
| WOMEN'S OPINIONS ON ABORTION<br>A. Sadurska, H. Skórzyńska, W. Fidecki, L. Walas, M. Wysokiński, I. Wrońska,<br>H. Kachaniuk, A. Bień                                                                                                      | 768 |
| MODE OF NUTRITION AND NUTRITIONAL BEHAVIOURS AMONG WOMEN<br>FROM THE CITY OF LUBLIN<br>A. Sadurska, B. Ślusarska, I. Adamska-Kuźmicka, D. Zarzycka, M. Wysokiński,<br>M. Czekirda                                                          | 772 |
| THE ENERGETIC VALUE AND CONTENT OF BASIC NUTRIENTS IN DAILY<br>FOOD RATIONS OF NONSTATIONARY STUDENTS OF THE MEDICAL<br>UNIVERSITY OF BIAŁYSTOK<br>B. Smorczewska-Czupryńska, J. Ustymowicz-Farbiszewska,<br>J. Karczewski, M. Jastrzębska | 776 |
| ASSESSMENT OF THE LEVEL OF INTAKE OF CHOSEN WATER SOLUBLE<br>VITAMINS IN A DAILY FOOD RATION OF MEDICAL STUDENTS<br>E. Stefańska, L. Ostrowska, D. Czapska, J. Karczewski                                                                  | 780 |
| ASSESSMENT OF CALCIUM AND MAGNESIUM CONTENT AN DAILY FOOD<br>RATIONS OF NONSTATIONARY STUDENTS OF THE MEDICAL UNIVERSITY<br>OF BIAŁYSTOK<br>J. Ustymowicz-Farbiszewska, B. Smorczewska-Czupryńska, J. Karczewski, D. Szczęch               | 784 |
| NUTRITION PATTERNS AMONGST GYMNASIUM YOUTH IN POMORSKIE<br>VOIVODESHIP DEPENDING ON GENDER<br>M. Zarzeczna-Baran, J. Pęgiel-Kamrat, M. Pieszko-Klejnowska, I. Kozanecka                                                                    | 788 |

