

# HARMONOGRAM INTERNATIONAL MEDICAL CONGRESS OF SILESIA (SIMC) 2018

## ŚRODA, 25 IV 2018r.

- 7.<sup>30</sup> – 8.<sup>30</sup> Rejestracja uczestników
- 9.<sup>00</sup> – 12.<sup>00</sup> Sesje plenarne – część I
- 9.<sup>30</sup> – 17.<sup>00</sup> Warsztaty praktyczne
- 12.<sup>00</sup> – 12.<sup>30</sup> Przerwa
- 12.<sup>30</sup> – 14.<sup>00</sup> Sesje plenarne – część II
- 15.<sup>00</sup> – 18.<sup>00</sup> Warsztaty USG

## CZWARTEK, 26 IV 2018r.

- 7.<sup>00</sup> – 8.<sup>00</sup> Rejestracja uczestników
- 8.<sup>30</sup> – 13.<sup>30</sup> Sesje plenarne
- 8.<sup>30</sup> – 15.<sup>00</sup> Warsztaty praktyczne
- 15.<sup>30</sup> Część oficjalna:

### Wykład honorowy

### Ogłoszenie wyników poszczególnych sesji

21.<sup>00</sup> Spotkanie integracyjne w klubie „Królestwo” w Katowicach

## LISTA PRAC Z PODZIAŁEM NA SESJE (SESJA; SALA; OSOBA KOORDYNUJĄCA):

Warsztaty; sale zostaną podane w późniejszym terminie

### *SESJE PLENARNE ŚRODA 25 IV 2018r. GODZ. 9<sup>00</sup>:*

**Dermatologii, alergologii i chorób zakaźnych; Górnośląskie Centrum Zdrowia Dziecka „sala z sercem”;**

**Aleksandra Baca ( [aleksa.baca@gmail.com](mailto:aleksa.baca@gmail.com) ):**

1. The frequency of the contact sensitization on the selected plant ingredients in patients with eczema, and the analysis of the prevalence of these ingredients in beauty and sanitary products available on the market
2. Risk factors and changes in quality of life in chronic hepatitis C patients who underwent interferone-free therapy in Southern Poland
3. Dynamic thermographic analysis of the skin during IPL erythema therapy
4. The impact of diet and lifestyle of rosacea
5. The level of knowledge about toxoplasmosis among women
6. The state of knowledge of students of non-medical fields about rubella virus
7. Insulin resistance, hiperinsulinemia and acne
8. Genotypic characteristic of the Clostridium difficile strains isolated from the hospitalized patients
9. Influence of BMI on severity of acne lesions

10. The influence of the diet on psoriasis
11. The effect of skin disinfecting preparations on the pH of the epidermis
12. Why do they come back? A retrospective analysis of 2013-2016 syphilis patients medical history at Department of Dermatology, Venerology and Allergology Medical University of Gdańsk
13. Prevalence of macrolide-lincosamide-streptogramin B and fluorochinolone resistance in Streptococcus group B strains isolated from patients in different age groups
14. Reduction of acne scars on the face using acid peels and lasers
15. Malignant melanoma - the analysis of dermoscopy images of skin
16. The risk of human exposure to Anaplasma phagocytophilum and Rickettsia helvetica in the selected recreational areas of the Tarnogórski district
17. The Internet era in dermatology
18. Analysis of Mortality from Intestinal Infectious Diseases in Ukraine during the period 1990-2013

**Sesja Biotechnologii i Genetyki; WNoZ sala 105; Wojciech Rogóż ( [wrogoz@onet.eu](mailto:wrogoz@onet.eu) ):**

1. The impact of degradation on the features of poly(L-lactide-co-glycolide) films proposed for tissue engineering and regenerative medicine
2. Apigenin - a potential inducer of differentiation of glioblastoma multiforme U87MG cell line with silenced miR148 and miR210 genes
3. Interaction of THP-1 monocytes with polycarbonate urethane and polycarbonate silicone nanofibrous mats
4. Influence of new xanthone derivatives on breast cancer cells
5. Evaluation of Wnt/ $\beta$ -catenin signaling pathway expression in adipose derived stem cells under the influence of conditioned medium from limbal epithelial stem cells
6. The impact of mesenchymal stem cells on the proliferation rate of limbal epithelial stem cells stimulated with LPS
7. Impairment of invasiveness of colon cancer cells by novel xanthone derivatives
8. Characteristic of cellular landscape of diffuse glioma – xCell analysis
9. Influence of hypothermia on mitochondrial potential and apoptosis in cells subjected to oxidative stress
10. The study of allodynia in transgenic mice lacking Calb1 and Pvalb genes
11. Evaluation of the quality in honey from retail stores and polish apiaries by the White's method

**Zdrowia publicznego i ochrony zdrowia 1; CSK aula A; Marcin Kostuj ( [m\\_kostuj@interia.pl](mailto:m_kostuj@interia.pl) ):**

1. Employment after lung transplantation - single center study
2. Health-related behaviors, self-esteem, and body image in students of physical therapy
3. The touch in the physiotherapist's profession - students' opinion from Medical University of Silesia.
4. Termination of life in the eyes of polish university students
5. Smoking kills – true or false?
6. Stress problem among medical students and its correlation with period cycle, mental health and eating behaviors
7. The characteristics of factors influencing medical students' choice of further specialization
8. The level of knowledge about HIV among residents in Lublin
9. Alcohol consumption among high-school students
10. You are only young once - the knowledge of teenagers about puberty and menstrual cycle
11. The level of knowledge about measles among students of the high schools in Lublin
12. The attitude of students of Lublin universities to the food preservatives and their impact on the health
13. The attitude and knowledge of the society regarding the use of antibiotics
14. Observing health and safety rules by nurses in Poland
15. Tobacco smoking among the fifth-year medical students
16. Skin lesions among the women who suffer from polycystic ovary syndrome
17. Midwife attitudes and care for pregnant patients with Sexually Transmitted Diseases

**Zdrowia publicznego i ochrony zdrowia 2; CSK aula B; Marcin Kostuj ( [m\\_kostuj@interia.pl](mailto:m_kostuj@interia.pl) ):**

1. Students knowledge about coffee, energy drinks and dietary supplements – a questionnaire analysis
2. Evaluation of mercury concentrations in edible mushrooms from different regions of Poland
3. Way of spending free time and sight defects in school-aged children
4. Family history of breast cancer and its impact on knowledge about breast cancer
5. The man's role in choosing contraception

6. Knowledge concerning diabetes among students of the final year of medicine in Poland
7. Awareness of non-medical university students about sexually transmitted infections and methods of their prevention
8. Sustained release preparations and factors affecting the action of drugs – is pharmaceutical care necessary?
9. The role of Ixodes ricinus males in transmission of Borrelia burgdorferi sensu lato, Anaplasma phagocytophilum and Rickettsia helvetica on the selected areas of Silesia Province
10. Chromium concentration in dietary supplements
11. Primary prevention of cardiovascular disease in young adults
12. Old age in the eyes of young adults
13. The interdependence between the clause of conscience and abortion according to medical staff
14. Compliance with medical recommendations and the credibility of doctors in the population of Lublin
15. Sleep disorders among young doctors in Poland
16. The influence of various factors on seniors' attitude towards the vaccination
17. Knowledge and attitudes towards vaccination among medical and non-medical students
18. What does the society really think about vaccinations?

**Anestezjologii, Medycyny Ratunkowej i Intensywnej Terapii; WNoZ aula 112;**

**Agnieszka Wiórek ([agnieszka.wiorek@gmail.com](mailto:agnieszka.wiorek@gmail.com)):**

1. Single-centre experience regarding fluid therapy and its monitoring in gastrointestinal (GI) surgery
2. Assessment of variability of the physiological parameters during anaesthesia
3. Acinetobacter baumannii (AB) in the intensive care unit (ICU) patients
4. Risk Factors for Morbidity and Mortality after Lung Resection for Lung Cancer
5. Sleep quality of Polish Anesthesiologists – the first nationwide survey
6. Neurological complications after cardiac surgery
7. Patients' attitudes towards perioperative pain – expectations versus reality
8. Time between the occurrence of traumatic brain injury and operation time, and the prognosis in a 6-month follow-up
9. Diagnostic accuracy of the red blood cell distribution width (RDW) in predicting in-hospital mortality in patients undergoing high risk gastrointestinal surgery
10. Attitudes of non-anesthetists towards cardiopulmonary resuscitation
11. Effects of pulmonary resection on vectorcardiographic parameters
12. Reliability of end-tidal carbon dioxide monitoring in critically-ill patients with cerebral edema
13. Impact of malnutrition on surgical and infectious complications in patients after abdominal surgery
14. Can the leukocytes' parameters in peripheral blood smear predict in-hospital death of patients undergoing high-risk gastrointestinal surgery?
15. Only wine gets better with age: comparison of arterial blood-gas (ABG) results obtained from point-of-care (POC) and central laboratory (CL) testing
16. Usefulness of the selected laboratory indices in mortality prediction in sepsis
17. Assessment of high school students about providing first aid
18. The influence of osmotic therapy on the variance of plasma osmolality parameters

**Radiologii, radiodiagnostyki i medycyny nuklearnej; WNoZ aula 113; Paweł Dubanik ([pawczy@gmail.com](mailto:pawczy@gmail.com)):**

1. Radiological findings in magnetic resonance of the brain in neonates treated with therapeutic hypothermia.
2. The impact of radioiodine therapy in patients with non-toxic nodular goitre with low RAIU with a single dose of recombinant human thyroid-stimulating hormone (rhTSH)
3. The result of radioiodine therapy in 1200 patients with subclinical hyperthyroidism
4. Application of Narrow Band Imaging (NBI) in laryngology
5. A diagnostic challenge - comparative analysis of radiological results and histopathology reports in cystic neoplasms of the pancreas.
6. Anatomical variations of dural sinous system in Magnetic Resonance Angiography
7. Pulmonary embolism in computed tomography angiography (CTA) - what could hide behind?
8. Perfusion Magnetic Resonance Imaging parameters in low-grade and high-grade gliomas
9. Complications after radiotherapy from upper and lower urinary tract

**Onkologii klinicznej; WNoZ sala 106; Krzysztof Sacha ( [krzysztof.sacha1@gmail.com](mailto:krzysztof.sacha1@gmail.com) ):**

1. The role of VEGF-A in blood serum of "gray zone" patients suspected of prostate cancer
2. Relapses of acute leukemia after allogeneic hematopoietic stem cell transplantation (allo-HSCT) – single center experience
3. The level of knowledge about cervical cancer
4. Preoperative thrombocytosis in patients with lung cancer qualified to surgery
5. Cancer among children with genetic diseases – clinical characteristic and difficulties during oncological therapy
6. Knowledge about testicular cancer among first-year economy students
7. MPVLR as a risk factor for death in patients with ccRCC

**Seksuologii; WNoZ sala 107; Grzegorz Marsik ( [marsikgrzegorz@gmail.com](mailto:marsikgrzegorz@gmail.com) ):**

1. Patient vs physician - common issues faced by transgender patients when accessing healthcare
2. Student's knowledge from Medical University of Silesia and others Universities from Katowice about structure and functions of female genital organs
3. Sexual orientation assessment in women with Congenital Adrenal Hyperplasia (CAH)
4. Which factors may lead to Sexually Transmitted Infections? Sexual research on polish university students
5. Sexual function assessment in women with Polycystic Ovary Syndrome (PCOS)
6. SEX, GODS AND ROCK'N'ROLL - how religion affects our sexuality?
7. Physical Activity in pregnant women in the opinion of men
8. Body esteem, sexual function and risk of FSD in women with sleep apnea
9. TINDER – sex application or something more?
10. Aspect of human sexuality and sexual education in term of three generations
11. Sexual dysfunction and body image in men with sleep apnea
12. Sexual activity during pregnancy

**Fizjoterapii i Aktywności Fizycznej; ZAAFiS sala seminaryjna; Magdalena Wasilewska ( [magdalena\\_wasilewska@onet.com.pl](mailto:magdalena_wasilewska@onet.com.pl) ):**

1. Influence of laterality on selected stabilometric parameters
2. Physical activity of pregnant women
3. Parental awareness of the correct choice of footwear for pre-school children
4. Awareness of parents on the use of electronic equipment by children in pre-school age
5. Physical activity among students
6. Volleyball players' injuries and rehabilitation
7. Place of residence and quality of aging: evaluation and comparison on countryside and medium-sized town in habitants
8. Parents' and their children's awareness of postural defects development and prophylaxis
9. The occurrence of back pain in high school students
10. Body painting as a tool for long-term learning
11. Impact of physical activity on self-esteem level in women after mastectomy
12. Microbe's training- You never know how many of them are your workout partners

**Sesja Chorób wewnętrznych; CDiSM sala 113; Magdalena Wasilewska ( [magdalena\\_wasilewska@onet.com.pl](mailto:magdalena_wasilewska@onet.com.pl) ):**

1. Does chronic obstructive pulmonary disease impact platelet count? Pilot study
2. Assessment of the hormonal profile in women suffering from Polycystic Ovary Syndrome (PCOS) and Congenital Adrenal Hyperplasia (CAH)
3. Female fertility assessment in endocrine and gynecological diseases
4. Do gravidas from Upper Silesia with risk factors of Gestational Diabetes Mellitus (GDM) realise the danger of that disease?
5. Do the serum levels of FGF21 and chemerin have an influence on complications during intrahepatic cholestasis of pregnancy?
6. Genetic variability in apolipoprotein E (ApoE) concentration in association with metabolic disorders prevalence and age among Upper-Silesian population
7. Adverse outcomes of natraemia and creatininemia in elderly hospitalized population

8. Assessment of Health-Related Quality of Life in IBD Patients and Its Relation to Severity of the Disease
9. Asthma and COPD patients - gender differences and its association with dyspnea
10. Laboratory presentation of patients with Clostridium difficile infection
11. Complications and comorbidities in patients with diffuse systemic sclerosis
12. Is it possible to predict the inflammatory bowel diseases (IBDs) course?
13. Sirolimus and its influence on lipid profile of lung transplant recipients - a pilot study
14. Prevalence of Irritable Bowel Syndrome (IBS) amongst medical students and its relationship with the learning system. Comparison between Rome III and Rome IV Diagnostic Criteria
15. Expectations and quality of life in patients with idiopathic pulmonary fibrosis in Poland before antifibrotic treatment
16. Concentration of vitamin B 12 and vitamin D and cognitive state and macrocytosis in geriatric patients

**Psychiatrii; aula A1 WLK; Kamila Olszańska ( [olszanska.kamila@gmail.com](mailto:olszanska.kamila@gmail.com) ):**

1. Is an e-cigarette equal with traditional cigarettes? Behavioural aspects of e-cigarette using
2. From DSM 5 to ICD-11. Polish psychiatrists' perspective on mental disorder classifications
3. Assessment of public attitudes towards mentally ill people in Poland and Egypt
4. Analysis of cognitive functioning and depressive symptoms in patients with PCOS
5. Behavior patterns presented by patient's partner have a significant impact on severity of depressions symptoms in the patients
6. Towards an objective measurement of facial expressions in patients with schizophrenia: preliminary report
7. Depression as a serious threat among students of medical faculties- estimating frequency, severeness and risk factors
8. Correlation between selected factors and Internet addiction
9. A Preliminary Report on Knowledge and Attitudes Toward Electroconvulsive Therapy Among Polish Students
10. Social demographic profile of patients with dual diagnosis

**Kardiologii; aula A3 im. prof. Zahorskiego; Iga Ślusarczyk ( [slusarczyk.iga@gmail.com](mailto:slusarczyk.iga@gmail.com) ):**

1. Are left ventricular parameters important in assessment and monitoring patients with end-stage lung disease referred for lung transplant?
2. The prevalence of white coat hypertension in pediatric patients of outpatient clinic
3. The risk of sleep breathing disorders in patients during early cardiological rehabilitation after myocardial infarction
4. Influence of selected methods of single blood pressure measurements' analysis on the diagnosis of hypertension in the group of young adults
5. Electrocardiographic features of the ventricular tachycardia in patients with implantable device - ICD/CRT
6. Analysis of the correlation between echocardiography and electrocardiography diagnosis methods of the left ventricular hypertrophy
7. Seasonal variation of ST-elevation myocardial infarction during Sundays, Christmas and Easter period
8. The assessment of the most often used electrocardiographic algorithms differentiating wide QRS complex tachycardia in patients with registered ventricular tachycardia
9. Bioelectrical impedance and echocardiography as a prognostic markers in systemic sclerosis
10. Contribution of mild renal impairment and arterial stiffening to left ventricular concentric hypertrophy in moderate degenerative aortic stenosis
11. Comparison of MitraClip implantation and pharmacological treatment in inoperable severe mitral valve regurgitation
12. Hyperuricaemia influences in-hospital outcomes in patients with non-ST-Segment Elevation Acute Coronary Syndromes (NSTEMI-ACS)
13. Distribution of atherosclerotic plaque burden based on coronary artery calcium score – the prevalence of coronary artery disease in left anterior descending artery
14. Atrial fibrillation modifies clinical presentation of severe aortic stenosis
15. Recommendations for ICD implantation in patients with HCM – comparison of European and American guidelines

**Nauk podstawowych i medycyny doświadczalnej; Centrum Medycyny Doświadczalnej;**

**Krzysztof Sacha ( [krzysztof.sacha1@gmail.com](mailto:krzysztof.sacha1@gmail.com) ):**

1. Comparison of sporulation between clinical and hospital environment strains of *Clostridium difficile* and *Clostridium perfringens*
2. Determination of the expression profile of selected microRNAs in pleural effusion accompanying non-small cell lung cancer, as promising biomarkers of contemporary oncology
3. Statins as regulator of expression of integrins and metalloproteinases in prostate cancer cell lines
4. Progranulin as important factor in development of haemarthropathy
5. Repeatability in interpretation of Narrow Band Imaging
6. Biopolymer conduit in nerve reconstruction in female rats after ovariectomy and estrogen supplementation
7. The prevalence of *Ureaplasma urealyticum* and *Ureaplasma parvum* in the population of students
8. A prostaglandin analogue – tafluprost modulates survival and synaptic connections of inner retina neurons in mice retinal explants culture
9. Metallothionein-mediated neuroprotection of retinal ganglion cells using organotypic retinal explants culture
10. Level of sensitivity to fluoroquinolones of the uropathogens with particular emphasis on alert pathogens
12. Life shortening gene - allelic discrimination of Apolipoprotein E within Silesian population
13. The correlation between iron concentration, activity of antioxidant system and sperm motility in physiological semen
14. How do mesenchymal stem cells affect biological properties of cancer cells?
15. Prevalence of macrolide, lincosamide, and streptogramin B resistance phenotypes among *Staphylococcus epidermidis* clinical strains
16. Short-term contact of the nickel solution modifies the transport of sodium ions
17. Students' stethoscopes as a vector of healthcare-associated infections - a pilot study
18. Changing the electrophysiological parameters of the skin under the influence of long-term action of nickel ions under the conditions of inhibited chloride ion transport. In vitro study

**Neurologii i neurochirurgii; CDiSM sala 114;**

**Aleksandra Baca ( [aleksa.baca@gmail.com](mailto:aleksa.baca@gmail.com) ):**

1. Estimation of the subarachnoid hemorrhage risk depending on the aneurysm dimensions
2. Neurological disorders associated with sleep problems
3. Supplementation of vitamin D3 among patients with multiple sclerosis: a preliminary study
4. A radiographic 3D Analysis of Posterior Ventriculostomies from Frazier Point
5. Evaluation of the head circumference growth rate in the hydrocephalic children after implantation of the ventriculoperitoneal shunt
6. Results of ECG screening for QTc prolongation in patients with Parkinson's disease
7. The patient with syncope referred to the neurological emergency room – do we recognize the neurological cause? - Pilot single-center study
8. Evaluation of the coexistence of cognitive disorders, leukoaraiosis and other risk factors in patients with stroke
9. Multiple sclerosis lesions classification on MRI images using convolutional neural network (CNN)
10. Serum inflammatory indicators as a predictors of neurological status in patients with stroke in the course of hypertension: a two-center study
11. Changes in imaging studies in patients with alcoholic epilepsy in relation to patients with epilepsy of a different etiology
12. Pre-existing hypertension is independently association with new language deficits after awake craniotomy for intrinsic brain tumor
13. Risk factors for thrombus formation during coil embolization of intracranial aneurysms
14. Association between serum lipids concentration and clinical status in patients with stroke in the course of hypertension: a two-center study
15. The prevalence of neurocognitive disorders among patients with chronic hepatitis C who underwent interferon-free therapy in Southern Poland
16. Not only tremor! Frequency of non-motor symptoms in Parkinson's disease

**Farmacji i farmakologii klinicznej; WLK sala 6; Kamila Olszańska ( [olszanska.kamila@gmail.com](mailto:olszanska.kamila@gmail.com) ):**

1. Preliminary pharmacokinetic studies of new compound KSK19 with potential pro- cognitive pharmacological activity
2. The effect of carvedilol alone and in combination with sorafenib on IL-8 secretion by melanoma cells
3. Evaluation of melanogenesis in melanocytes HEMn-DP cultured in cobalamin deficiency conditions
4. Fast detection of genetic variant in glucagon-like peptide-1 (GLP-1) receptor gene in clinical pharmacogenetics
5. Moxifloxacin decreases viability and induces G2 | M phase cell cycle arrest and DNA fragmentation in melanoma cells
6. Application of UV-Vis spectroscopy to examination of the antioxidant properties of mucolytic drugs
7. Modification of the cytotoxic effect of sodium dichloroacetate (NaDCA) on MCF-7 and SKOV cancer cells in the presence of Metformin
8. Splitting tablets administered in Parkinson's disease
9. Detection of CYP3A4\*1G genetic polymorphism and its impact on the clinical pharmacotherapy
10. Anticancer activity of pterostilbene on human colon cancer cell lines
11. Optimization of risperidone release from terpolymeric drug carriers
12. Monitoring of the dietary supplementation by pregnant women as a part of the Pharmaceutical Care System
13. Influence of ultraviolet irradiation on antioxidant properties of butyric acid

**Ortopedii; sala 101 Górnośląskie Centrum Zdrowia Dziecka; Marcin Kostuj ( [m\\_kostuj@interia.pl](mailto:m_kostuj@interia.pl) ):**

1. Rhizarthrosis: a new perspective for late stage disease's treatment
2. Low rates of diagnosis and treatment of postmenopausal osteoporosis in women from Upper Silesia
3. Comparison of two important serum biomarkers of heterotopic ossification
4. Dependence between the occurrence of lower back pain syndrome and lifestyle - study among students of the medical field
5. Short stem prostheses usage as valuable surgical treatment option for patients with IBD related arthropathy
6. Problems and expectations of an orthopedic patient
7. State of bone tissue among youth and young adults-control study after 10 years
8. Comparison of diagnostic methods - physical examination, ultrasonography, MR and arthroscopy in knee joint injuries

***SESJE PLENARNE CZWARTEK 26 IV 2018r. GODZ. 8<sup>30</sup>:***

**Stomatologii; CDiSM aula 114; Marcin Cymers ( [marc.cym@gmail.com](mailto:marc.cym@gmail.com) ):**

1. Does one's own mean good? - microbiological analysis of the ground tooth as an autogenous augmentation material
2. Myorelaxant effect of cannabis cream topical skin application, randomized, triple blinded study
3. Grinding on screen part 2 - temperature measurement inside the pulp chamber during tooth preparation with the use of the thermo imaging camera
4. Ozonated water effect on selected saliva biochemical parameters and antimicrobial activity on standard bacterial strains evaluation in vitro
5. Colgate Total® Visible Effect - marketing gimmick or improvement the effectiveness of brushing teeth?
6. Analysis of the pregnant women's knowledge about dental prophylaxis during pregnancy
7. Does diabetes impact on oral health?
8. The Attitude of Polish and American Mothers Toward Breastfeeding - A Questionnaire Study
9. The Oral Health Habits and Modifying Factors of Mothers of Young Children in Urban Areas in the United States and Poland - A Questionnaire Study
10. The differences in performance of Class I composite restorations when polished immediately compared to polishing after one-day water storage
11. The influence of fixed orthodontic appliances on the patients quality of life (QOL) and selected aspects of their use during orthodontic therapy.
12. Autistic child as a dental patient - parents' questionnaire
13. The study of mercury release from dental amalgam fillings.

14. Keratocystic odontogenic tumor (keratocyst) in the medical documentation of The Department of Cranio-Maxillo-Facial and Dental Surgery. at the Medical University of Silesia in Katowice
15. Assessment of the impact of various factors on the occurrence of lichen planus and lichenoid lesions in Patients of Clinic of Conservative Dentistry and Periodontal Diseases in Zabrze based on medical documentacion analysis
16. Evaluation of functional properties and the possibility of using intraoral mouthguards during surgical procedures with endotracheal intubation
17. About fluorine among pregnant women

**Sesja doktorancka medycyny doświadczalnej; WNoZ sala 106; Aleksandra Skubis, ( [doktoranci@sum.edu.pl](mailto:doktoranci@sum.edu.pl) ):**

1. Serum IL-37, IL-18 and IL-18BP levels in active tuberculosis and latent Mycobacterium tuberculosis infection
2. Sun and ketoprofen? Is a good connection?- case reports analyzis
3. Polymorphism of gene of IL-8 cytokine in patients with pancreatogenic peritonitis
4. The infectivity of PERVs retroviruses against human ADSC cells
5. Expression profile of gene related of ubiquitin and autophagy in colorectal cancer
6. Expression profile of genes associated with the JAK-STAT signaling pathway in normal human dermal fibroblast (NHDF) cells treated with adalimumab

**Sesja doktorancka medycyny klinicznej; WNoZ sala 113; Patrycja Sikorska - Juško ( [doktoranci@sum.edu.pl](mailto:doktoranci@sum.edu.pl) ):**

1. Salivary cortisol correlation with clinical presentation of negative symptoms in patients with schizophrenia, treated with atypical antipsychotics
2. Calcified carotid atherosclerotic plaques - do they correlate with ischaemic changes of the brain?
3. The effect of low glicemic load reducing diet in a patient with PCOS and insulin resistance – a case study
4. Assessment of the influence of magnetostimulation treatment on the values of glucose concentrations of patients chronic dialysis
5. A Fitz-Hugh-Curtis syndrome mimicking inflammatory diseases of bile duct
6. The incidence of thermal skin burns in children, according Grodno region
7. Comparison of sugammadex and neostigmine with reversal of neuromuscular blockade in pediatric patients
8. Usefulness of Drug Allergy Passport in the drug allergy management – observation after 3 and 6 months

**Sesja doktorancka General Medicine : WNoZ sala 105; Olga Branicka, Katarzyna Gwizdek ( [doktoranci@sum.edu.pl](mailto:doktoranci@sum.edu.pl) )**

1. Influence of contracture of hip flexor muscles on postural stability
2. The doctors about vaccinations
3. Health behaviours and lifestyle of Poles
4. Doctor or the Internet? Attitudes towards medical help and virtual self-help group among patients with Hashimoto's disease
5. Risks of promoting healthy lifestyle in social media
6. Opinions and attitudes to transplantation among group of high school students
7. Cost comparison of open versus endoscopic extraperitoneal radical prostatectomy
8. Cost - minimization analysis of laparoscopic and robot-assisted radical cystectomy
9. Sexuality of people with intellectual disabilities in the aspect of not only in medical student's opinions
10. Social problems of patients and problems with infectious disease-related laws in the pulmonology ward
11. Medical and legal aspects of vaccination in children

**Kardiochirurgii i kardiologii inwazyjnej; CDiSM aula 113; Krzysztof Sacha ( [krzysztof.sacha1@gmail.com](mailto:krzysztof.sacha1@gmail.com) ):**

1. Safety and effectiveness of transcatheter aortic valve implantation (TAVI) in patients with bicuspid aortic valve stenosis. First and second generation devices, outcome comparision
2. Efficiency of percutaneous patent foramen ovale closure using the Hyperion PFO Occluder
3. Transcatheter closure of atrial septal defect (ASD) in patients above 50 years old
4. Comparison of clinical and procedural outcomes with Medtronic Corevalve (CV) and Evolut R (ER) in patients after transcatheter aortic valve implacement (TAVI)
5. A 6-Year Single Center Registry of Transfemoral TAVI
6. Implantation of ICD as a part of primary prevention of sudden cardiac death - is it worth?



7. Transcatheter closure of atrial septal defect type II (ASD) in children with a body weight below 15 kg
8. Trends in quality of life after Bentall procedure conducted between 2012 nad 2018
9. Trends in Bentall procedure patients 2005-2018: characteristics and treatment results
10. Quality of life in patients after Coronary Artery Bypass Grafting with Bilateral Internal Mammary Artery vs Single Internal Mammary Artery
11. Mortality predictors in patients after upgrade from ICD to CRT-D
12. The impact of contrast-induced acute kidney injury on acute heart failure incidence after acute myocardial infarction treated invasively
13. Comparison of two types of cardioplegia used in adults' cardiac surgery. Del Nido vs. Buckberg's solution

**Dietetyki i żywienia; WNoZ aula 112; Grzegorz Marsik ( [marsikgrzegorz@wp.pl](mailto:marsikgrzegorz@wp.pl) ):**

1. Evaluation of the relationship between vitamin D concentration and glycemia in students of the university of the third age
2. Evaluation of relationship between vitamin D3 concentration and the selected biochemical blood parameters and nutritional status in students of university of the third age
3. Importance of a quality of nutrition among medical students
4. Nutritional status and biochemical parameters assessment in women with Polycystic Ovary Syndrome (PCOS)
5. Obsessive approach towards proper diet among polish students
6. The content of soluble oxalates in selected cereal flakes from traditional and ecological cultivation
7. Dietary supplementation of folic acid and iron among women of childbearing potential
8. Nutritional status and biochemical parameters assessment in women with Congenital Adrenal Hyperplasia (CAH)
9. The consumption of flavored dairy products and assessment its influence on body fat content by secondary-school youth
10. Vegetarian vs traditional diet during pregnancy - Polish women's choice
11. Run Vegan - diet for endurance athletes
12. Nutritional knowledge of dialysis patients and the method of filling in a questionnaire
13. Quantitative assessment of intestinal bacteria and fungi in rats fed ketogenic diet
14. Influence of thermal conditions on honey quality. Spectrophotometric determination of hydroxymethylfurfural (HMF) by White's method
15. Awareness of the impact of obesity on the risk of cancer
16. Awareness of the influence of chemopreventive behaviors on the occurrence of cancer in patients with selected types of cancer
17. The influence of honey storage in home conditions on its antioxidant properties
18. Tuna – valuable source of nutrients or a threat for health?

**Innych specjalności zabiegowych; WNoZ sala 107; Marcin Cymers ( [marc.cym@gmail.com](mailto:marc.cym@gmail.com) ):**

1. Epidemiology, diagnosis and endoscopic treatment for sinonasal and ventral skull base malignancy. Based on data from the Department of Otolaryngology at the Medical University of Warsaw, 2014-2017
2. Is indolent prostate cancer truly indolent? Biopsy findings verified by radical prostatectomy
3. Adnexal pathology of Children Surgery Department patients - type of lesions and tumor markers levels in serum
4. Invasive varicose vein treatment – easy and safe procedure or serious surgery?
5. The distribution of near point of accommodation and its association with age and type of sight work
6. Assessment of carotid artery revascularization in view of patients gender
7. Thoracoscopy vs. thoracotomy - comparison of surgical methods of treatment of congenital oesophageal atresia
8. In search of the best method of intraocular pressure measurement
9. Endoscopically guided laparoscopic cystgastrotomy as treatment for pancreatic pseudocysts in children
10. Congenital urinoma - data presentation
11. Congenital Diaphragmatic Hernia - analysis of a rare congenital disease
12. Clinical and epidemiological assessment of patients treated for parotid gland tumors in 2016-2018 in the Department of Otorhinolaryngology and Laryngological Oncology in Zabrze
13. Parapharyngeal space tumors - results of surgical treatment
14. Prostate cancer – do we know what we treat?

15. Assessment of the value of Villalta and VCSS scales in determining severity of post-thrombotic syndrome
16. EBUS-TBNA and EUS-FNA as a diagnostic tool

**Neonatologii; Górnośląskie Centrum Zdrowia Dziecka „sala z sercem”;  
Iga Ślusarczyk ( [slusarczyk.iga@gmail.com](mailto:slusarczyk.iga@gmail.com) ):**

1. Risk factors of respiratory distress syndrome in preterms
2. Factors influencing treatment of necrotizing enterocolitis-preliminary data
3. Vaccination refusal as a growing issue. Description of the phenomenon occurring among parents of infants born at the Prof. W. Starzewski Memorial Center for Women and Children’s Health (CZKiD) in Zabrze during first three years of its functioning (01.11.2014r.-31.10.2017r.)
4. Ultrasonography of the neonatal adrenal gland
5. Anti-vaccination movement. Is it a real threat for world's newborns?
6. Knowledge, lack of knowledge or ignorance – pregnant women about postnatal treatment of newborn
7. Results of comparison of newborns who underwent therapeutic hypothermia according to CNS magnetic resonance imaging (MRI)
8. Prenatal biometric profile and aortic blood flow in children with hypoplastic left heart syndrome and their postnatal outcome
9. Laboratory markers in early neonatal infections
10. Peri- and intraventricular hemorrhage in neonates of diabetic mothers

**Chirurgii ogólnej; aula A1 WLK; Marianna Łoskot ( [marianna.loskot@gmail.com](mailto:marianna.loskot@gmail.com) ):**

1. The prevalence of the inferior iliac artery occlusion in the abdominal aortic aneurysm patients – the lesson learned
2. Willingness to pay – an important compound in the management of the vascular patents
3. Prognostic significance of VEGF-A and its soluble receptor-1 (sVEGFR1) in post-operative monitoring of colorectal cancer patients
4. The risk of 1 type endoleak in patients after endovascular aneurysm repair of abdominal aorta
5. Do I want to become a surgeon?
6. Medical and non –medical compression stocking – what do we know about it?
7. Student – not a soldier. Thoracic outlet syndrome occurrence in WLK students population
8. What pathogens does your stethoscope carry? The assessment of microbial flora of the medical students’ stethoscopes
9. The assessment of practices and knowledge on surgical hand preparation among medical students of Medical University of Silesia during their clinical years
10. How much does a surgeon actually work?
11. Spider veins – a cosmetic defect or a bigger health issue
12. Comparison of mechanical methods of thromboprophylaxis and their impact on the flow parameters in peripheral veins
13. Sclerotherapy of varicose veins - optimal ways to create foam
14. Laparoscopic surgery for achalasia – single-center experience
15. Surgeons’ perception of the Surgery Nurse profession
16. Laparoscopic surgery in elderly – the analysis of early perioperative outcomes
17. The incidence of thermal skin burns in children, according Grodno region
18. Electrical muscle stimulation with Veinoplus device in the treatment of symptoms of chronic venous diseases
19. Retrospective comparative assessment of results of carotid artery stenosis treatment with open-cell, closed-cell and hybrid-cell stents
20. Assessment of medical students awareness in the field of venous thromboembolism during a long distance air flight

**Transplantologii; sala 101 Górnośląskie Centrum Zdrowia Dziecka;  
Agnieszka Wiórek ( [agnieszka.wiorek@gmail.com](mailto:agnieszka.wiorek@gmail.com) ):**

1. Does the neutrophil to lymphocyte ratio (NLR) or platelet to lymphocyte ratio (PLR) can be a predictor of primary graft dysfunction after orthotopic liver transplantation?
2. Evaluation of lung donors qualified by lung transplant team of Silesian Center for Heart Diseases
3. Risk factors of late-onset noninfectious pulmonary complications in pediatric allogeneic hematopoietic cell transplant recipients
4. Therapy costs of two different formulations of antithymocyte globulin used as an induction therapy in kidney transplant recipients
5. Comparison of patients with Interstitial Lung Diseases at the qualification for lung transplantation – a single center study
6. Assessment of the cardiac function of lung transplant candidates due to chronic obstructive pulmonary disease – a single center study
7. Results of qualification for lung transplantation in cystic fibrosis - a single-center study
8. Bronchoscopic interventions among lung transplant recipients of Silesian Center for Heart Diseases
9. Idiopathic Pulmonary Arterial Hypertension versus Cystic Fibrosis – assessing the MELD score among lung transplant candidates
10. The analysis of causes of disqualification among waiting list kidney transplant candidates at the final cross-matching and recipient selection

**Pediatric ; Sala nr 6 WLK; Marianna Łoskot ( [marianna.loskot@gmail.com](mailto:marianna.loskot@gmail.com) ):**

1. Use of Oral Bisphosphonates treatment in children with Osteogenesis Imperfecta: evaluation of treatment effectiveness
2. Electrocardiographic T wave parameters in children with symptomatic and asymptomatic long QT syndrome
3. Sport in children with diabetes type 1 – looking for golden mean
4. Does the weight of the backpack affect the problems in the movement system in children?
5. Assessment of inflammatory bowel disease in terms of the incidence, clinical course, diagnostic methods and therapeutic procedures in 2007 and 2017 among paediatrics patients
6. Vitamin D levels in children with CKD on conservative treatment
7. Osteoprotegerine (OPG) as an early marker of chronic diabetes complications in pediatric patients with type 1 diabetes
8. Invasive fungal infections in pediatric patients with acute leukemia.
9. Fructose intolerance diagnosed by means of the hydrogen breath test in the pediatric population
10. The first onset of idiopathic nephrotic syndrome in children
11. The analysis of the impact of devices emitting white noise on the behavior of children.
12. Structural and hereditary urinary tract anomalies as etiological factors of chronic kidney disease in children

**Ginekologii i położnictwa; WLK aula A3 im. prof. Zahorskiego; Wojciech Rogóż ( [wrogoz@onet.eu](mailto:wrogoz@onet.eu) ):**

1. Medical doctor or Google MD? Over the counter drugs usage among pregnant women.
2. Coveted parenthood- a few words about problems with procreation
3. The beginning and the end of prenatal life. What is our approach towards these issues?
4. Incidence and prevalence of thyroid dysfunction in patients with polycystic ovary syndrome
5. Are the guidelines of Gestational Diabetes Mellitus (GDM) obeyed on example of population of Upper Silesia?
6. Do the co-accompanying diseases and metformine intake have an impact on the development of endometrial and ovarian cancer?
7. Hirsutism and its impact on self-esteem in women using antiandrogenic contraception
8. Do hypothyroidism and BMI increase metabolic risks in patients with polycystic ovary syndrome (PCOS)?
9. How diabetes and obesity affect the condition of newborns and mothers
10. Assessment of the frequency of supplementation of folic acid by women aged between 20-27 years
11. Assessment of diagnostic value of the middle cerebral artery peak systolic velocity in intrauterine myelomeningocele repair by open fetal surgery
12. Post-dural puncture headache in obstetrics – a preliminary study
13. The assessment of diagnostic value of IOTA simple rules protocol in differentiation of adnexal masses
14. Premature birth before 32 week of pregnancy - retrospective analysis maternal factors.
15. Women's awareness of caesarean section as way to give birth
16. Correlation between occurrence of depression symptoms and intensity of premenstrual syndrome disorders
17. Determinative factors in induction of labour in obese women

18. Analysis of physical activity undertaken by women during pregnancy
19. Lymphadenectomy in oncological gynecology. Is it useful ?
20. An evaluation of pregnant women's knowledge about cesarean section and natural birth
21. Differences in approach to cesarean section among primigravidas and multigravidas
22. Evaluation of pregnancy outcomes at advanced maternal age
23. Breast screening behaviours among young women with benign breast lesions
24. Analysis of various ways of travail alleviation based on women's experience
25. Labour induction - what to choose?
26. Vitamin-mineral supplementation of pregnant women

### **Przypadków klinicznych niezabiegowych 1; Centrum Medycyny Doświadczalnej;**

**Paweł Dubanik ( [pawel.dubanik@med.sum.edu.pl](mailto:pawel.dubanik@med.sum.edu.pl) ):**

1. A case of coexistence of TSH secreting pituitary tumor, Hashimoto thyroiditis and papillary thyroid carcinoma. Challenges in pathogenesis and treatment
2. Slow-flow phenomenon in patient with ST-elevation myocardial infarction treated with percutaneous coronary intervention
3. Anemia during pregnancy in transplant recipient
4. The ethics in disorders of sex development
5. Post-inflammatory pseudocysts as a complication in the course of acute pancreatitis in adolescent – case report
6. Case study of a child with Pompe disease
7. Orbital Manifestation of Granulomatosis With Polyangiitis
8. Relations between GERD and decrease FEV1 in patient after lung transplantation - a case report
9. Hemolytic disease of the newborn caused by anti-M antibodies – case report
10. MEN 2A syndrome – rare and no so easy to diagnose – a clinical case
11. Case study of patient with non-ketotic hyperglycemia
12. Isolated hypogonadotropic hypogonadism (IHH) in a male newborn with micropenis
13. Natural history of posterior pituitary lobe involution after moderate head injury in a child with central diabetes insipidus (CDI)
14. A case of familial cerebral cavernous malformation difficult to differentiate from neurocysticercosis
15. When the red blood cell is failing. How to diagnose hereditary spherocytosis in a newborn? - case report
16. The importance of ultrasonographic prenatal diagnostics - on the case report of sacrooccygeal teratoma in foetus
17. Congenital High Airway Obstruction Syndrome – prenatal diagnosis
18. A rare case of Bickerstaff brainstem encephalitis
19. A case report of 40-year old patient diagnosed with breast cancer during her fifth pregnancy
20. Utilization of MOTEK CAREN system in treatment of acrophobia
21. Ultra –fast, high density 3D mapping system (Rhythmia Mapping System, Boston Scientific) for catheter ablation of atypical atrial flutter - a case report

### **Przypadków klinicznych niezabiegowych 2; Centrum Medycyny Doświadczalnej sala 2 ;**

**Paweł Dubanik ( [pawel.dubanik@med.sum.edu.pl](mailto:pawel.dubanik@med.sum.edu.pl) ):**

1. A case report of 22-year-old male patient with congenital hypertrophic cardiomyopathy (HCM) and left ventricular outflow tract obstruction (LVOTO)
2. Growth impairment and nutritional status in a 16-year-old boy with Crohn's disease
3. Secondary hypertension in women at childbearing age - diagnostic and therapeutic dilemma with long, difficult way to blood pressure control
4. Acquired hemophilia A in the practice of an obstetrician/gynecologist- case repor.
5. PRUNE BELLY SYNDROME-case report of 4-day newborn
6. Limbic encephalitis - diagnostic difficulties presented on a case report
7. Lower limbs paralysis as presentation of SLE
8. Successful treatment of severe granulomatosis with polyangiitis case
9. Oligomenorrhoea due to... severe iodine intoxication
10. Wilms tumor- does histological type have significant impact on prognosis?

11. Coincidence of the coexistence of two rare diseases
12. Parasitic diseases of the Central Nervous System. The problem is still not enough known
13. Epilepsy and other diseases caused by hypothalamic hamartoma
14. Hypersensitivity to vitamin D – a case report
15. Sturge-Weber Syndrome- case presentation
16. Neurological disorder in a patient after sudden out-of-hospital cardiac arrest lasting 20 minutes
17. Lessen T-helper (CD4) cell level as a cause of late recommence of urogenital Chlamydia trachomatis infection and following reactive arthritis by an adolescent
18. Case report of an infant with extreme hypotrophy
19. Therapeutic hypothermia in neonates – is it always proceeded according to the plan?
20. Diagnostics visualization of lichen planus with high growth dynamics. A case report

**Przypadków Klinicznych Zabiegowych 1; CSK aula A; Kamil Kowal ([kamil\\_kowal@onet.pl](mailto:kamil_kowal@onet.pl)):**

1. Caudal Regression Syndrome – Natural history of diabetic fetopathy
2. From dyspnea to lung transplantation - a case of familial idiopathic pulmonary fibrosis
3. Gonadal tumor in 46, XY phenotypic female: a case report
4. Adamantinoma - tumor of the distal phalanx of the IV finger of the left hand
5. Gastrointestinal stromal tumour (GIST) in a Meckel's diverticulum presented in a 23-year-old patient
6. Achondroplasia - treatment methods of growth deficiency, 15 yo child case.
7. Platinum-resistant ovarian clear cell carcinoma – case report
8. Technical difficulties during transcatheter aortic valve implantation (TAVI) of EvolutR 34 prosthesis in patient with aortic stenosis (AS) and bicuspid aortic valve (BiAV) with very large annulus.
9. First case of Lung transplantation after ex vivo lung perfusion in Poland – 1-year follow-up
10. 28-year-old woman with multiorgan injury occurred in traffic accident
11. Life-threatening stenosis of the pulmonary arteries in mediastinal lymphoma – an innovative method of treatment with the use of stents
12. Unsuccessful teenage suicide attempt resulting in a major trauma of the right upper limb
13. Coexisting of intrathoracic displacement of the humeral head and proximal humerus fracture. Case report
14. Dangerous pedestrian crossing – case report of 54 yo with polytrauma after car accident
15. Pulmonary veno-occlusive disease as a rare form of pulmonary hypertension treated with lung transplantation - a case report
16. Ovarian cancer during pregnancy – case study
17. Cardiac surgery treatment of right subclavian artery aneurysm in 11 years old patient after traffic collision
18. How do blind people dream? The thematic content of dreams in blind individuals

**Przypadków Klinicznych Zabiegowych 2; CSK aula B; Kamil Kowal ([kamil\\_kowal@onet.pl](mailto:kamil_kowal@onet.pl)):**

1. A case of patient with endometriosis in the scar after caesarian section surgically treated with the use of Plasma Technology
2. Internal hernia - a “trapped” small intestine loop in the sigmoid mesentery
3. Oesophageal atresia and CHARGE syndrome – what do they have in common? Case report
4. Postpartum hemorrhage due to undetected factor XI deficiency – case report
5. Diode laser as an alternative to a monopolar knife in intrauterine myelomeningocele repair
6. The successful use of Extracorporeal Membrane Oxygenation (ECMO) for the treatment of the acute respiratory failure in Legionella Pneumonia
7. Primary diagnosis of metastatic breast cancer in pregnancy
8. An ovarian Leydig cell tumor- a case report of two women
10. Central Giant Cell Lesion in 24-year old woman with postoperative complications – a case report
11. Postradiation imaging challenges in glioblastoma patients: a case report
12. Tumor of the parapharyngeal space as an example of incidentaloma –a case study
13. Consumption of alcohol in pregnancy as a risk factor for maternal and fetal complications
14. Acquired hemophilia A in the practice of an obstetrician/gynecologist- case report
15. Rare case of iatrogenic damage of brachiocephalic artery – case report
16. Aniridia - is it only the absence of the iris? Analysis of the disease based on the clinical case
17. How to operate safer and quicker? Use of Monopolar Lap Loop in laparoscopic supracervical hysterectomy