

## **POSTER SESSION ANG**

1. Potential use of rosmarinic acid in treatment of cancer
2. Trauma Related ARDS Biomarkers: Rapid Review
3. Acute appendicitis in sliding hernia
4. Mechanism of internalization of fullerol into peripheral blood mononuclear cells
5. Accessibility of Health Care Through the Eyes of Men
6. Anti-biofilm activity of plant extracts: a minireview

## **POSTER SESSION POL**

1. Consequences of the presence of subinhibitory concentrations of antibiotics in the environment
2. Mycobacterium bovis BCG as a treatment of superficial bladder cancer – history and mechanism of action
3. Immunomodulatory properties of nanoparticles
4. Nanoparticles associated with antibiotics – a new perspective in combating multi-drug resistant bacteria
5. A review: The impact of gut microbiome on the brain function
6. Advantages and drawbacks of TNF- $\alpha$  monoclonal antibodies administration in the immunotherapy of autoimmune diseases
7. Intensive care treatment in patient with organ failure associated with severe acute pancreatitis – case report
8. Pertussis - again threat on global scale
9. Bacterial ghosts - a new strategy in vaccinology and therapy of infectious diseases
10. Faecal microbiota transplant as a therapy of Clostridium difficile relapses
11. Problems with the diagnosis of childhood tuberculosis
12. Drug resistance in Mycobacterium tuberculosis
13. New strategy in anticancer therapy: bacterial treatment
14. The role of bacteria in the apoptosis process: a new aspect of programmed cell death

## **CASE REPORT POL CZĘŚĆ 1**

1. Perforation as one of the complications of multidrug chemotherapy implemented to treat acute lymphoblastic leukemia
2. Neurofibromatosis type 1 associated with autoimmune polyglandular syndrome type IIIC (PAS IIIC) - case report
3. Adamantinoma - a rare case of tumour in an atypical location
4. Accident on the go-kart track - analysis of injuries and implemented treatment procedures
5. Do we know everything about gender inheritance? The rare case of a man with development of the tertiary sexual traits in an unknown mechanism

6. Central retinal vein occlusion as a manifestation of a rare genetic mutation - case report
7. Lacerations of the superior vena cava as life-threatening complication of Transvenous Lead Extraction procedure – case report
8. Uncomplicated dissection of the right internal carotid artery with coexisting left-sided ischemic stroke - case report
9. Long-time haemodialysis: a case report
10. Short bowel syndrome as a complication after the hysterectomy – case report
11. Mine accident - Open dislocation of the hip joint with concomitant intracapsular fracture of the femur head
12. Elements of Münchausen syndrom in Dissociative disorders - case study
13. Currently available and future methods of treatment of Graves' ophthalmopathy. A case report
14. Suspicion of subdural empyema in a patient with multiple sclerosis treated with immunosuppressive monoclonal antibody
15. Suicide attempt with organophosphate pesticides - case of a 45 y.o. Male
16. Record-breaking polish infant born in water

## **CASE REPORT POL CZĘŚĆ 2**

1. Rapid deterioration of cognitive functions as a complication of alcoholic liver cirrhosis
2. Leukocytoclastic vasculitis as a cutaneous manifestation of infection associated with cystic fibrosis - case report
3. Superior vena cava thrombosis - the complication of central venous catheter in a patient suffering from acute lymphoblastic leukemia
4. Sarcoma, which looks like angioma - case report
5. Bull's eye maculopathy - Stargardt's disease case report
6. 9-day-old newborn with intestinal malrotation and Ladd's bands – case report and literature review
7. An effective, cystine-depleting treatment of two patients with infantile cystinosis
8. Severe hypertriglyceridemia as a possible etiological factor of acute pancreatitis. A case report
9. Asymptomatic bilateral nephroblastoma tumor – case report
10. Visual disorders in the course of lung cancer
11. Latent course of choroidal melanoma in a young woman
12. Synchronous colorectal adenocarcinoma in a patient with ulcerative colitis after liver transplantation – case report and literature review

## **CASE REPORT ANG**

1. Caesarean scar defect - case report
2. Polycystic ovary syndrome in a patient with second-class obesity in the context of infertility - a case report
3. Pregnancy and childbirth among patients with type 1 diabetes with insulin pump – vaginal delivery or caesarean section - a review of 2 cases
4. Difficulties in the treatment of vaginal fistulas
5. Bird's eye view of Horner syndrome's causes– case study of 4 patients
6. Significance of prodrome syndrome treatment in schizophrenia - case report
7. Two Cases of Progressive Supranuclear Palsy
8. Chronic inflammatory demyelinating polyneuropathy- a report of 3 cases
9. New approach in the treatment of mantle cell lymphoma
10. Patient with congenital adrenal hyperplasia (CAH)- since conception to the delivery
11. Is new experimental treatment sufficient to improve the quality of life in patient with multiple sclerosis? A case report of 47-year-old female
12. Secondary cardiac tumor - an underestimated reason for a more precise follow up of oncological patients. Case report
13. Pregnancy in a scar after cesarean section - a case report
14. Chronic Active Epstein-Barr Virus Disease in a 22-year-old patient - case report
15. Laparoscopic resection of pancreatic neuroendocrine tumour – case report
16. Pseudoprogession during lung cancer immunotherapy
17. Brothers with McCune - Albright Syndrome and hypothyroidism - case report
18. Breast cancer in men - case report
19. Zinner syndrome - rare congenital disorder, or unusual anatomic variant? Case report
20. Hepatic hilum teratoma - diagnostic methods and surgical removal using laparoscopy presentation basing on 2 cases
21. Gruber-Frantz tumor, a rare disease - case report
22. Common umbilical cord insertion in a monochorionic, monoamniotic twin pregnancy – a case report
23. Amyotrophic lateral sclerosis (ALS)- a report of 3 cases

## **PUBLIC HEALTH POL**

1. Epidemiological trends in the prevalence of congenital syphilis in Poland from 2009 to 2016
2. The correlation between pertussis vaccination rate of children who were in obligatory vaccination program in Poland and incidence rate of this disease from 1998 to 2016. Research study
3. The correlation between surge of the immigrants to Poland and Germany and the measles incidence rate among those countries population from 2008 to 2016. Research study
4. Leukoplakia as a premalignant lesion- characteristics, epidemiology and risk of malignancy
5. Discussing difficulties and attempts to develop a vaccine against Lyme disease
6. The state of knowledge and views of Lublin's universities students from medical and non-medical fields about vaccinations
7. Exploring knowledge about vitamin D, its effect on the human body and supplementation guidelines among young people. A survey study
8. The analysis of vaccine coverage and childhood diseases morbidity in Poland

9. The comparison of knowledge between medical and non-medical students about common endocrine disorders
10. Epidemiological analysis of the occurrence of Lyme disease
11. Newly discovered molecule to replace antibiotics - review
12. Supplementation mode or health
13. The influence of physical activity on health
14. Evaluation of the effectiveness of spa treatment in patients with degenerative joint changes of the L – S spine

### **PUBLIC HEALTH ENG**

1. The epidemiology of Legionella infections in Poland in the years 2009 to 2017
2. Expectations and quality of life in patients with idiopathic pulmonary fibrosis in Poland before antifibrotic treatment
3. Endocrine disrupting chemicals and human health.
4. A survey investigated a vision of electroconvulsive therapy in medical professionals. Only two third would have themselves consent to such treatment if necessary
5. Risk factors for reproductive loss in women of the Grodno Region
6. Accessibility of health care through the eyes of men
7. Alternative and nonpharmacologic methods in prevention and treatment of common cold –a review of recent studies

### **PEDIATRICS, GYNAECOLOGY&OBSTETRICS**

1. Using off-target effects of alexidine as a possible targeted therapy in breast cancers
2. Analysis of changes in miRNA-208 and Troponin I concentration in blood in children treated with anthracyclines due to acute lymphoblastic leukemia
3. Menstruation: Its Presentation & Social Perspective in Bangladesh
4. The impact of blood transfusion on serum ferritin level in patients with oncological and hematological disorders
5. Use of Magnetic Resonance Imaging (MRI) in diagnosis of placenta accreta – a retrospective study
6. LEVEL OF VACCINATIONS IMPLEMENTATION IN CHILDREN WITH CHRONIC PULMONARY DISEASES
7. Vitamin D and preterm birth
8. Vaginal progesterone for preventing preterm birth in twin gestation with a short cervix
9. New methods of cervical cancer prevention
10. Impact of upbringing by one guardian on lowering sexual initiation's age and inferior levels of sexual satisfaction in adult women – scientific work.
11. Possibilities for effective treatment of urinary incontinence
12. Primary and secondary prevention of cervical cancer
13. Usefulness of intraoperative absorptive materials with fibrinogen during myomectomy procedure of large intramural fibroids

## **SURGERY, ANAESTHESIOLOGY, Ophthalmology & EMERGENCY MEDICINE**

1. Angiotensin II as the treatment of vasodilatory shock - review of current knowledge – po angielsku
2. Evaluation of two methods of intraocular anesthesia during a cataract surgery and their influence on post-operative results
3. Does the thickness of used graft affect the subjective assessment of knee function among patients after arthroscopic reconstruction of anterior cruciate ligament (ACL)?
4. Eye abnormalities in patients with optic disc pit
5. Everyday utilities as a source of nickel and cobalt for patients sensitized to these metals – preliminary study
6. Hypoglossal Nerve Stimulation in obstructive sleep apnea
7. Septoplasty- basics of surgery, indications and complications

## **NEUROLOGY&PSYCHIATRICS**

1. Cerebral palsy- etiology and review of the most recent methods of treatment
2. Review study of surgical treatment of migraines
3. new life, lost self? Faces of postnatal depression
4. A survey assessed the prevalence of depressive episodes before surgeries. Type of surgical ward, gender and subjective risk of complications correlated the most with level of depressiveness
5. Gut microbiota and depression
6. An interdisciplinary approach to improve treatment of depression in geriatric patients – a review
7. Stimulation-induced side effects after Deep Brain Stimulation (DBS) – the risk of personality changes and psychiatric disorders – review
8. Specific markers of neuropsychiatric systemic lupus erythematosus with mental disorders – review of the literature
9. Early signs of Alzheimer's disease - how to predict onset of a condition?
10. Dissociative states in reaction to childhood trauma – diagnostics difficulties and long-term consequences. How can we help?
11. Finding a treatment for Alzheimer's? – review study of interneuron effects and cell therapy trials in restoring behavioral functioning within the patients with Alzheimer's Disease
12. Analysis of risk factors and probability of brain stroke

## **BASIC SCIENCE POL**

1. Standardization of rat model of UV radiation-induced DNA damage in skin
2. How dyes used in tattoos affect the proliferation of human skin fibroblasts?

3. Does performing densitometry improve the estimation of low-energy fracture risk? - The prospective cohort study
4. Monocytes with Tie-2/Tek expression in patients with chronic lymphocytic leukemia (CLL)
5. Umbilical Cord Mesenchymal Stem Cells in Wharton's Jelly – potential in treatment
6. Mastocytosis- diagnosis, symptoms and treatment
7. Fructose – sweet and silent killer
8. Review of the latest reports about vitamin C
9. Implantable loop recorder - the smallest ECG monitor? Review
10. Can fluoroquinolones cause potentially fatal cardiovascular complications?
11. Biosimilars as the beginning of a new era of biological medicine therapy - a systematic review
12. Assessment of cytotoxic and immunomodulatory activity of M3C complex in the aspect of searching for new antimicrobial drugs
13. MicroRNAs – novel biomarkers for the detection of lung cancer in the analysis of pleural effusions
14. Advantages and drawbacks of TNF- $\alpha$  monoclonal antibodies administration in the immunotherapy of autoimmune diseases
15. Vitamin D preventing gastrointestinal neoplasms – the review study of Cholecalciferol effects on the development of the disease

### **BASIC SCIENCE ENG**

1. The effects of grape seed oil on oxidative stress in laboratory animals – retrospective study
2. The role of vitamin D in the pathogenesis of autoimmune diseases - review study
3. Influence of carbenoxolone, an antagonist of gap junctions, on the anticonvulsant effect of phenobarbital in chemically-induced seizure test in mice
4. Is SB 334867, an orexin 1 receptor antagonist, affecting anticonvulsant action of the antiepileptic drug, oxcarbazepine, in maximal electroshock test in mice
5. The influence of SB 334867, an orexin 1 receptor antagonist, on the neurotoxicity of phenobarbital in the chimney test
6. Is SB 334867, an orexin 1 receptor antagonist, affecting the anticonvulsant activity of the antiepileptic drug, phenobarbital, in chemically-induced seizure test in mice?
7. Impact of SB334867 on the anticonvulsant activity of tiagabine against pentylenetetrazol-induced seizures in mice
8. The influence of berberine on induction of apoptosis in human acute promyeloblastic cell lines.

### **INTERNAL MEDICINE**

1. Factors affecting the value of glycated haemoglobin (HbA1c). Literature review
2. Non-esophageal symptoms of gastroesophageal reflux disease valid from a laryngological perspective

3. Hemophilia - new treatment of old disease: review study
4. Gene therapy as a future treatment for patients suffering from hemophilia B - review of literature
5. Hematologist's dilemma: a selection of Tyrosine-kinase inhibitor considering co-existing diseases
6. Impact of inflammatory bowel disease to increasing the risk of cardiovascular disease
7. Effectiveness of spa treatment in patients with type 2 diabetes
8. Analysis of costs and treatment efficiency in chronic obstructive pulmonary disease exacerbations