

**WYNIKI INTERNATIONAL MEDICAL
CONGRESS OF SILESIA**

Katowice - Ligota 2018

SESSION OF PHARMACY AND CLINICAL PHARMACOLOGY



INTERNATIONAL
MEDICAL CONGRESS
OF SILESIA



Katowice, 25th-26th April 2018

The 1st place

Session of Pharmacy and Clinical Pharmacology

Robert Owczarek, Aleksandra Jędrzejewska,

Kamila Olszańska

**Evaluation of melanogenesis in melanocytes HEMn-DP cultured in cobalamin
deficiency conditions**

The Coordinator
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INTERNATIONAL
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Katowice, 25th-26th April 2018

The 2nd place

Session of Pharmacy and Clinical Pharmacology

Klaudia Borgiasz, Karolina Palmańska, Kamil Okólski

**Fast detection of genetic variant in glucagon-like peptide-1 (GLP-1) receptor gene in
clinical pharmacogenetics**

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Katowice, 25th-26th April 2018

The 3rd place

Session of Pharmacy and Clinical Pharmacology

Michał Stradowski, Roksana Cimała

**Moxifloxacin decreases viability and induces G2 | M phase cell arrest and DNA
fragmentation in melanoma cells**

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**SESSION OF RADIOLOGY,
RADIODIAGNOSTICS AND NUCLEAR
MEDICINE**



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Katowice, 25th-26th April 2018

The 1st place

Session of Radiology, Radiodiagnostics and Nuclear Medicine
Alan Skałban, Weronika Urbaś, Anna Grażyńska,

Karolina Okas

**A diagnostic challenge – comparative analysis of radiological results and
histopathology reports in cystic neoplasms of the pancreas**

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Session of Radiology, Radiodiagnostics and Nuclear Medicine
Natalia Królik, Michał Sankowski, Paulina Lisiewicz,

Aleksandra Konopka

The impact of radioiodine therapy in patients with non-toxic nodular goiter with low RAIU with a single dose of recombinant human thyroid-stimulating hormone (rhTSH)

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Session of Radiology, Radiodiagnostics and Nuclear Medicine

Oliver Firszt, Szymon Florek

**Radiological findings in magnetic resonance of the brain in neonates treated with
therapeutic hypothermia**

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SESSION OF SEXOLOGY



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Katowice, 25th-26th April 2018

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Session of Sexology

Iwona Czech, Piotr Fuchs,

Miłosz Lorek, Alicja Kałuska, Agata Koman

Sexual activity during pregnancy

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Katowice, 25th-26th April 2018

The 2nd place

Session of Sexology

Patrycja Tetlak

**Student's knowledge from Medical University of Silesia and others Universities
from Katowice about structure and functions of female genital organs**

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Katowice, 25th-26th April 2018

The 3rd place

Session of Sexology

Inga Górnjak, Katarzyna Cempa

**Aspect of human sexuality and sexual education in term of three
generations**

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SESSION OF CLINICAL ONCOLOGY



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The 1st place

Session of Clinical Oncology

Lidia Dobrowolska, Grzegorz Kasiarz,

Konrad Matlak

**Relapses of acute leukemia after allogenic hematopoietic stem cell
transplantation (allo-HSCT) – single center experience**

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Session of Clinical Oncology

Barbara Sawczyk, Daria Młodawska, Maria Sójka

**Cancer among children with genetic diseases – clinical characteristic and
difficulties during oncological therapy**

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SESSION OF ORTHOPAEDICS



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The 1st place

Session of Orthopaedics

Marcin Kostuj, Kamil Marczewski, Krzysztof Ciapała,

Michał Śliwa, Przemysław Szczotka, Kamil Kowal

Comparison of diagnostic methods – physical examination, ultrasonography,

MR and arthroscopy in knee joint injuries

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Session of Orthopaedics

Marcin Hachuła

**Low rates of diagnosis and treatment of postmenopausal osteoporosis in
women from Upper Silesia**

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Session of Orthopaedics

Anna Dopierała, Grzegorz Szpotowicz,

Justyna Kanclerska, Hanna Drzyzga, Anna Śliwa

Problems and expectations of an orthopedic patient

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SESSION OF BIOTECHNOLOGY AND GENETICS



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Katowice, 25th-26th April 2018

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Session of Biotechnology and Genetics
Wojciech Rogóż, Jakub Rech

**Impairment of invasiveness of colon cancer cells by novel xanthone
derivatives**

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Katowice, 25th-26th April 2018

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Session of Biotechnology and Genetics

Barbara Osiewalska

**Interaction of THP-1 monocytes with polycarbonate urethane and
polycarbonate silicone nanofibrous mats**

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Session of Biotechnology and Genetics
Szymon Baluszek

Characteristic of cellular landscape of diffuse glioma – xCell analysis

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SESSION OF NEUROLOGY AND NEUROSURGERY



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Katowice, 25th-26th April 2018

The 1st place

Session of Neurology and Neurosurgery

Tomasz Jurasz, Konrad Duraj, Rozalia Kośmider,

Karol Kocaj, Joanna Chwał

**Multiple sclerosis lesions classifications on MRI images using convolutional
neural network (CNN)**

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Session of Neurology and Neurosurgery
Mariusz Piotr Zajac

A radiographic 3D Analysis of Posterior Ventriculostomies from Frazier Point

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Session of Neurology and Neurosurgery
Sabina Ryl, Joanna Smolarczyk

Changes in imaging studies in patients with alcoholic epilepsy in relation to patients with epilepsy of a different etiology.

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The Distinction

Session of Neurology and Neurosurgery

Katarzyna Szczygieł, Maria Blaszkowska,

Agnieszka Wiórek, Alicja Szczerba, Krystian Ślusarz,

Dominika Breguła

**The prevalence of neurocognitive disorders among patients with chronic
hepatitis C who underwent interferon- free therapy in Southern Poland**

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SESSION OF PSYCHIATRY



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Session of Psychiatry

Arkadiusz Dudek, Elżbieta Mazgaj

**Towards an objective measurement of facial expressions in patients with
schizophrenia: preliminary report**

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Session of Psychiatry

Arkadiusz Dudek, Agnieszka Witkowska

Analysis of cognitive functioning and depressive symptoms in patients with PCOS

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Session of Psychiatry

Marcelina Czok, Aleksandra Ćwiek, Bartłomiej Kurczab,

Krzysztof Kramarczyk

**A Preliminary Report on Knowledge and Attitudes Toward Electroconvulsive Therapy
Among Polish Students**

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Session of Psychiatry

Anna Jabłońska, Elżbieta Mazgaj,

Dominika Wizner- Wilczyńska, Aleksandra Majkut

Assessment of public attitudes towards mentally ill people in Poland and Egypt

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Session of Psychiatry

Szymon Mizera, Karolina Jastrzębska,

Rafał Niewiadomski

Correlation between selected factors and Internet addiction

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SESSION OF PHYSIOTHERAPY AND PHYSICAL ACTIVITY



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Katowice, 25th-26th April 2018

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Session of Physiotherapy and Physical Activity

Dawid Żyrek, Nina Kotowska,

Aleksandra Młodziankowska, Wojciech Pabian,

Aleksandra Szyszko, Andrzej Wajda

Microbe's training- You never know how many of them are your workout partners

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Katowice, 25th-26th April 2018

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Session of Physiotherapy and Physical Activity

Alina Kuś, Joanna Golda, Magdalena Wasilewska

Body painting as a tool for long- term learning

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Session of Physiotherapy and Physical Activity
Magdalena Szynal, Ewelina Bartocha

**Place of residence and quality of aging: evaluation and comparison on countryside
and medium- sized town in habitants**

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SESSION OF INTERNAL MEDICINE



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Katowice, 25th-26th April 2018

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Session of Internal Medicine

Katarzyna Zięba, Izabela Paluch

**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**

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Session of Internal Medicine

Iga Florczyk, Maciej Gaździk, Mateusz Porwolik,

Klaudia Kulnianin, Hanna Jarolim

**Do gravidas from Upper Silesia with risk factors of Gestational Diabetes Mellitus
(GDM) realise the danger of that disease?**

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Session of Internal Medicine

Aleksandra Gąsiorek, Dominika Gałczyńska,

Sylwia Czyż

**Expectations and quality of life in patients with idiopathic pulmonary fibrosis in
Poland before antifibrotic treatment**

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Session of Internal Medicine

Martyna Bziukiewicz

Concentration of vitamin B12 and vitamin D and cognitive state and macrocytosis in geriatric patients

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**SESSION OF DERMATOLOGY,
ALLERGOLOGY AND INFECTIOUS
DISEASES**



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Katowice, 25th-26th April 2018

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Session of Dermatology, Allergology and Infectious Diseases

Bartłomiej Kurczab, Katarzyna Krzyworzeka,

Katarzyna Fiszer

Influence of BMI on severity of acne lesions

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Katowice, 25th-26th April 2018

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Session of Dermatology, Allergology and Infectious Diseases

Wojciech Serafin, Aleksandra Szybkowska,

Anna Wowra, Alicja Gonida

**Genotypic characteristic of the Clostridium difficile strains isolated from the
hospitalized patients**

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Katowice, 25th-26th April 2018

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Session of Dermatology, Allergology and Infectious Diseases

Maria Siedy, Olga Rosa, Sarah Weronika Mangold

**Prevalence of macrolide-lincosamide-streptogramin B and fluoroquinolon resistance
in Streptococcus group B strains isolated from patients in different age groups**

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Session of Dermatology, Allergology and Infectious Diseases

Patrycja Radosz, Marcin Setlak, Mateusz Klimek,

Małgorzata Sateja

Insulin resistance, hiperinsulinemia and acne

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SESSION OF PUBLIC HEALTH AND HEALTHCARE II



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Katowice, 25th-26th April 2018

The 1st place

Session of Public Health and Healthcare II

Bartłomiej Wójcik, Aleksandra Cieśla,

Michał Bałuszyński, Michał Mokrzycki

Way of spending free time and sight defects in school-aged children

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Session of Public Health and Healthcare II

Zuzanna Gośćawska, Oliwia Janota

**Knowledge concerning diabetes among students of the final year
of medicine in Poland**

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Katowice, 25th-26th April 2018

The 2nd place

Session of Public Health and Healthcare II

Klaudia Braczyk, Lidia Biegańska, Paulina Ciuła

**Evaluation of mercury concentrations in edible mushrooms from different
regions of Poland**

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Katowice, 25th-26th April 2018

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Session of Public Health and Healthcare II

Marta Karkoszka, Izabela Kufel, Kamila Podlas

**Students knowledge about coffee, energy drinks and dietary supplements –
a questionnaire analysis**

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Session of Public Health and Healthcare II

Mateusz Słaby, Magdalena Szczukocka,

Maksymilian Pulkowski

**Sustained release preparations and factors affecting the action of drugs – is
pharmaceutical care necessary?**

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Session of Public Health and Healthcare II

Przemysław Lipecki, Karolina Cofala,

Agata Dziejczak

**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**

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Session of Public Health and Healthcare II

Dominika Mesjasz

**The interdependence between the clause of conscience and abortion according
to medical staff**

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SESSION OF PUBLIC HEALTH AND HEALTHCARE I



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Session of Public Health and Healthcare I

Mateusz Porwolik, Maciej Gaździk,

Iga Florczyk, Maciej Bugajski

Termination of life in the eyes of polish university students

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Katowice, 25th-26th April 2018

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Session of Public Health and Healthcare I

Marta Pośpiech

Skin lesions among the women who suffer from polycystic ovary syndrome

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Session of Public Health and Healthcare I

Gabriela Orzeł, Paulina Pałka

Employment after lung transplantation - single center study

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Session of Public Health and Healthcare I

Michał Sączawa, Gabriela Włodyka,

Anna Mroczek, Mateusz Pawlicki

**The attitude of students of Lublin universities to the food preservatives and their
impact on the health**

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SESSION OF CARDIOLOGY



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Session of Cardiology

Hanna Motyka, Wojciech Gawin, Grzegorz Gęca

**Electrocardiographic features of the ventricular tachycardia in patients with
implantable device - ICD/CRT**

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Katowice, 25th-26th April 2018

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Session of Cardiology

Maciej Dyrbuś, Marta Pawełek

**Hyperuricaemia influences in-hospital outcomes in patients with non-ST-Segment
Elevation Acute Coronary Syndromes (NSTE-ACS)**

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Session of Cardiology

Sebastian Janiec, Anna Płotek, Agnieszka Stępień,

Karolina Eliasz, Konrad Stępień

**Influence of selected methods of single blood pressure measurements' analysis on
the diagnosis of hypertension in the group of young adults**

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SESSION OF BASIC SCIENCE AND EXPERIMENTAL MEDICINE

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Session of Basic Science and Experimental Medicine
Joanna Machowicz, Przemysław Witek,

Emilia Kocot, Patryk Wawrzonkowski,

Alicja Wojtyniak, Michael Ajeleti

Metallothionein-mediated neuroprotection of retinal ganglion cells using

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organotypic retinal explants culture

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Session of Basic Science and Experimental Medicine
Wojtyniak Alicja, Wawrzonkowski Patryk,

Kocot Emilia, Witek Przemysław,

Machowicz Joanna, Cierpiąta Konrad

**A prostaglandin analogue – tafluprost modulates survival and synaptic connections
of inner retina neurons in mice retinal explants culture**

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Session of Basic Science and Experimental Medicine
Marta Janiszewska, Wiktoria Kurkowska,

Michał Tiszler

The correlation between iron concentration, activity of antioxidant system and sperm motility in physiological semen

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Prof. Katarzyna Mizia-Stec M.D., Ph.D.



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Session of Basic Science and Experimental Medicine

Nir Hodorov, Gabriel Czepe, Tomasz Karolczyk,

Bartosz Prabucki

**The prevalence of *Ureaplasma urealyticum* and *Ureaplasma parvum* in the
population of students**

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**SESSION OF ANAESTHESIOLOGY,
INTENSIVE CARE AND EMERGENCY
MEDICINE**



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Session of Anaesthesiology, Intensive Care and Emergency Medicine
Olga Hejnar, Paweł Ignacy, Julia Dorniak

**Only wine gets better with age: comparison of arterial blood-gas (ABG) results
obtained from point-of-care (POC) and central laboratory (CL) testing**

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Session of Anaesthesiology, Intensive Care and Emergency Medicine

Michał Pluta, Tomasz Klocek

Diagnostic accuracy of the red blood cell distribution width (RDW) in predicting in-hospital mortality in patients undergoing high risk gastrointestinal surgery

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Session of Anaesthesiology, Intensive Care and Emergency Medicine
Agnieszka Wiórek, Milena Stankiewicz

The influence of osmotic therapy on the variance of plasma osmolality parameters

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Session of Anaesthesiology, Intensive Care and Emergency Medicine
Konstanty Marczenko, Katarzyna Ziębińska,

Barbara Posmyk, Martyna Włodarczyk

**Single-centre experience regarding fluid therapy and its monitoring
in gastrointestinal (GI) surgery**

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Session of Anaesthesiology, Intensive Care and Emergency Medicine
Karolina Nowak, Teresa Nowak, Wojciech Kazura

Assessment of variability of the physiological parameters during anaesthesia

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Session of Anaesthesiology, Intensive Care and Emergency Medicine
Marcelina Czok, Kinga Czepczor

**Impact of malnutrition on surgical and infectious complications in patients after
abdominal surgery**

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SESSION OF NEONATOLOGY



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Session of Neonatology

Anna Talik, Adrianna Jagosz

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.)

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Session of Neonatology

Mateusz Mikołajewski, Gabriela König, Patrycja Domieracka, Martyna

Fecko, Aleksandra Dziekońska

**Result of comparison of newborns who underwent therapeutic hypothermia
according to CNS magnetic resonance imaging (MRI)**

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Session of Neonatology

Marcin Setlak, Patrycja Radosz

Peri – and intraventricular hemorrhage in neonates of diabetic mothers

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Session of Neonatology

Beata Rzepka, Natalia Rzepka, Marta Leja,

Jakub Źak

**Knowledge, lack of knowledge or ignorance – pregnant women about postnatal
treatment of newborn**

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SESSION OF PAEDIATRICS



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Session of Paediatrics

Sara Szupieńko, Ewa Woźny, Barbara Tarsa

Sport in children with diabetes type 1 – looking for golden mean

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Session of Paediatrics

Paulina Kurdyś, Łukasz Surówka

The analysis of the impact of devices emitting white noise on the behavior of children

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Session of Paediatrics

Marianna Łoskot

Electrocardiographic T wave parameters in children with symptomatic and asymptomatic long QT syndrome

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Session of Transplantology

Zofia Tatoj, Marta Wajda – Pokrontka,

Fryderyk Zawadzki, Wiktoria Kowalska

Comparison of patients with Interstitial Lung Diseases at the qualification for lung transplantation – a single center study

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Session of Transplantology

Marek Kokot, Anna Krzak, Agata Tomasik,

Magdalena Latos, Aleksandra Kos

**Bronchoscopic interventions among lung transplant recipients of Silesian Center for
Heart Diseases**

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Session of Transplantology

Marcin Nylec, Weronika Wrońska, Kamil Derbisz,

Patrycja Chrząszcz

**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?**

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Session of Transplantology

Agnieszka Urbańczyk, Dominika Girycka,

Kinga Kozuch

**Results of qualification for lung transplant in cystic fibrosis – a single- center
obstructive pulmonary disease – a single center study**

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SESSION OF DIETETICS AND NUTRITION



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Session of Dietetics and Nutrition

Jagoda Garbicz, Danuta Garbowska,

Dominka Gold, Michał Górski

The content of soluble oxalates in selected cereal flakes from traditional and ecological cultivation

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Session of Dietetics and Nutrition

Maciej Maciejczyk, Paweł Mroczek, Weronika

Pyka, Ewelina Nytko, Krzysztof Kłaczkień

The influence of honey storage in home conditions on its antioxidant properties

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Session of Dietetics and Nutrition

Andżelina Ngo, Aleksandra Głuszek,

Iga Ślusarczyk

Importance of a quality of nutrition among medical students

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Session of Dietetics and Nutrition

Konstancja Jabłońska, Mateusz Grabowski,

Paweł Pawlica

**Influence of thermal conditions on honey quality. Spectrophotometric determination
of hydroxymethylfurfural (HMF) by White's method**

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SESSION OF INVASIVE CARDIOLOGY AND CARDIOTHORACIC SURGERY



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Session of Invasive Cardiology and Cardiothoracic Surgery

Aleksandra Chorianopoulos, Monika Słaboń – Turska, Jan Harpula,

Karolina Chodór - Rozwadowska

**Comparison of clinical and procedural outcomes with Medtronic Corevalve (CV)
and Evolut R (ER) in patients after transcatheter aortic valve implantation (TAVI)**

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Session of Invasive Cardiology and Cardiothoracic Surgery

Filip Tyc, Alexander Suchodolski, Katarzyna Potyka, Weronika Duk

Transcatheter closure of atrial septal defect (ASD) in patients above 50 years old

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Session of Invasive Cardiology and Cardiothoracic Surgery
Monika Kasperczyk, Joanna Bisaga, Bartosz Kończyk

Trends in quality of live after Bentall procedure conducted between 2012 and 2018

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SESSION OF CASE REPORTS NON- INTERVENTIONAL II



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Session of Case Reports Non-interventional II

Martyna Schonborn, Agnieszka Trynkiewicz, Małgorzata Cebeńko

Secondary hypertension in women at childbearing age- diagnostic and therapeutic dilemma with long, difficult way to blood pressure control

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Session of Case Reports Non-interventional II

Patrycja Linowska

A case report of 22-year- old male patient with congenital hypertrophic cardiomyopathy (HCM) and left ventricular outflow tract obstruction (LVOTO)

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Session of Case Reports Non-interventional II

Martyna Romanowska, Agnieszka Robak, Anna Rybka

Oligomenorrhoea due to... severe iodine intoxication

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Session of Case Reports Non-interventional II
Klaudia Kulnianin, Gabriela Orzeł, Paulina Pałka

Coincidence of the coexistence of two rare diseases

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Agata Popenda, Marzena Wielgus

Sturge- Weber Syndrome- case presentation

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Agnieszka Dulaska

**How to operate safer and quicker? Use of Monopolar Lap Loop in laparoscopic
supracervical hysterectomy**

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Session of Case Reports Interventional II

Mateusz Szul

**A case of patient with endometriosis in the scar after caesarian section surgically
treated with the use of Plasma Technology**

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Łukasz Surówka, Paulina Kurdyś

The successful use of Extracorporeal Membrane Oxygenation (ECMO) for the treatment of the acute respiratory failure in Legionella Pneumonia

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Marta Szymańska

Teratoma of the liver hilum- case report

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SESSION OF OTHER SURGICAL SPECIALITES



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Session of Other Surgical Specialites

Michalina Gałuszka, Magdalena Pasternak, Karolina Szota,

Gabriel Czepe

**The distribution of near point of accommodation and its association with age and
type of sight work**

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Session of Other Surgical Specialites
Marta Świerczyńska, Ewelina Tobiczyk

How to blind people dream? The thematic content of dreams in blind individuals

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Andrzej Pawełczak, Aleksandra Nawrocka, Anna Micińska

In search of the best method of intraocular pressure measurement

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Aleksandra Sztogrin, Aleksandra Szuwalska

Assesment of the value of Villalta and VCSS scales in determining severity of post-thrombotic syndrome

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SESSION OF GYNAECOLOGY AND OBSTETRICS



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Session of Gynaecology and Obstetrics

Martyna Fecko, Patrycja Domieracka, Gabriela König

Analysis of various ways of travail alleviation based on women's experience

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Session of Gynaecology and Obstetrics

Dominika Sikora, Anna Witkowska, Agnieszka Borowska

Women's awareness of caesarean section as way to give birth

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Marcin Zębalski

Lymphadenectomy in oncological gynecology. Is it useful?

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Session of Gynaecology and Obstetrics

Ewa Młynarczyk, Karolina Strójkwaś

Labour induction- what to choose?

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Session of Gynaecology and Obstetrics

Mateusz Klimek, Patrycja Radosz, Marcin Zębalski

Do the co-accompanying diseases and metformine intake have an impact on the development of endometrial and ovarian cancer?

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SESSION OF STOMATOLOGY



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Session of Stomatology

Marcin Olek, Bartłomiej Kubaszek

**Grinding on screen part 2 - temperature measurement inside the pulp chamber
during tooth preparation with the use of the thermo imaging camera**

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Session of Stomatology

Bartłomiej Kubaszek, Kinga Kozioł,

Joanna Maćkowska, Piotr Majewski

**Does one's own mean good? - microbiological analysis of the ground tooth as an
autogenous augmentation material**

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Dawid Rahimi, Krzysztof Słonik

About fluorine among pregnant women

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Ewa Żytecka, Adrianna Słotwińska, Katarzyna Latusek,

Anna Nowak, Joanna Starczynowska-Kuna, Kacper Wachol

**Colgate Total® Visible Effect - marketing gimmick or improvement the effectiveness
of brushing teeth?**

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Ryan Khinda, Katarzyna Mróz,

Muminjoniyon Dildorai, Martin Szmyd

**The differences in performance of Class I composite restorations when polished
immediately compared to polishing after one-day water storage**

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SESSION OF CASE REPORTS NON- INTERVENTIONAL I



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Magdalena Błońska, Małgorzata Nadolna

**The importance of ultrasonographic prenatal diagnostics - on the case report of
sacrooccygeal teratoma in foetus**

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Isolated hypogonadotropic hypogonadism (IHH) in a male newborn with micropenis

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Maja Markowska, Aleksandra Leśniak

When the red blood cell is failing. How to diagnose hereditary spherocytosis in a newborn? - case report

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Beata Rzepka, Natalia Rzepka, Marta Leja

Case study of a child with Pompe disease

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Congenital High Airway Obstruction Syndrome – prenatal diagnosis

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Aleksandra Konieczny, Jonasz Kozielski,

Wiktoria Kowalska, Maciej Bugajski

**Ultra –fast, high density 3D mapping system (Rhythmia Mapping System,
BostonScientific) for catheter ablation of atypical atrial flutter - a case report**

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Natural history of posterior pituitary lobe involution after moderate head injury in a child with central diabetes insipidus (CDI)

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Magdalena Latos, Marta Ferens

**First case of Lung transplantation after ex vivo lung perfusion in Poland – 1-year
follow-up**

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Dominika Sikora, Agnieszka Borowska, Daniel Bula

Ovarian cancer during pregnancy – case study

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Miłosz Lorek, Mateusz Szul

Gonadal tumor in 46, XY phenotypic female: a case report

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Kamil Marczewski, Marcin Kostuj, Michał Śliwa,

Kamil Kowal, Karolina Jakubowska, Ewelina Jantos

Adamantinoma - tumor of the distal phalanx of the IV finger of the left hand

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Michał Jaros, Paweł Ignacy, Adam Jabłoński

**Dangerous pedestrian crossing – case report of 54 yo with polytrauma after car
accident**

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Katarzyna Kościelna, Ewa Mędoń, Michał Widuch

**Comparison of mechanical methods of thromboprophylaxis and their impact on the
flow parameters in peripheral veins**

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Maciej Wołkowski, Marcela Zembura,

Jagoda Witkowska, Eliza Wojciechowska

**Assessment of medical students awareness in the field of venous thromboembolism
during a long distance air flight**

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Dominika Wójtowicz, Martyna Grabowska,

Aleksandra Piernicka, Patrycja Wętka

Medical and non –medical compression stocking – what do we know about it?

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Monika Kasperczak, Bartosz Kończyk,

Maria Kaczmarczyk

**What pathogens does your stethoscope carry? The assessment of microbial flora of
the medical students' stethoscopes**

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