

12th



BIMC 2017

12th Bialystok International Medical Congress for Young Scientists

THE WINNERS

CASE REPORTS I

HONORARY DISTINCTION

Katarzyna Charkiewicz

Case report on successful 'bail out' Bentall procedure in a 63-year old woman with a rupture of distal part of ascending aortic prosthesis after TAVI procedure

1ST DISTINCTION

Greta Sibrecht

The significance of an ultrasound prenatal diagnosis in an optimum therapy of the newborn based on the case of pulmonary sequestration

3RD AWARD

Tomas Jablonskas

Post-traumatic amnesia: a case of a complicated diagnosis of a serious illness with common symptoms

2ND AWARD

Weronika Kida

**Venous thromboembolism after orthognathic surgery.
Case report**

1ST AWARD

Krzysztof Piersiala

An unusual case of severe meningoencephalitis co-infection due to *Cryptococcus neoformans* and *Treponema pallidum* in an HIV-positive patient



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GYNECOLOGY & OBSTETRICS

2ND AWARD

Agnieszka Kaczyńska

New component in the pathomechanism of preeclampsia: the importance of sphingolipids blood concentration analysed by mass spectrometry

1ST AWARD

Gabriela Sokołowska

The effect of ulipristal acetate on gene expression level of cytokines, growth factors and their receptors in leiomyoma cells



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INTERDISCIPLINARY I

1ST DISTINCTION

Dominika Tobolska

Evaluation of the cortisol concentrations
in schizophrenia patients

3RD AWARD

Martyna Kozłowska

III for appearance – body dysmorphic disorder in plastic surgery and esthetic medicine patients

2ND AWARD

Anna Sidorovich

Diagnostic value of CHO/CR and NAA/CR coefficients in the patients with multiple sclerosis and brain tumors

1ST AWARD

Naglis Ramanauskas

Composite Marker of Cognitive Dysfunction and Brain Atrophy
is Highly Accurate in Discriminating Between Relapsing-
Remitting and Secondary Progressive Multiple Sclerosis

INTERNAL DISEASES I

1ST DISTINCTION

Mateusz Bartoszewicz

Impact of Antiviral Treatment on Alfa-Fetoproteine
(AFP) level in patients with hepatitis C

3RD AWARD

Brigita Drakšaitė

Reproductive hormones, thyrotropic hormone and lipid profile changes in anabolic androgenic steroid abusers:
case-control study

2ND AWARD

Monika Wójcik

Morphological parameters and markers of platelet release in patients with ischemic heart disease

1ST AWARD

Ewa Stogowska

Serum concentration of 17-hydroxyprogesterone in women with polycystic ovary syndrome - retrospective study



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ONCOLOGY

3RD AWARD

Rasa Mikelėnaitė

The impact on the overall survival based on the first line treatment strategy in asymptomatic primary stage IV colorectal cancer (mCRC): experience of a one centre

2ND AWARD

Paulius Jaruševičius

Interfraction dose and volumes variations during HDR
prostate brachytherapy

1ST AWARD

Magdalena Kwiatek

Posterior Reversible Encephalopathy Syndrome in the course of hemato-oncological treatment in children



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PhD

3RD AWARD

Agnieszka Paszkowska

Multiple blood transfusions as a cause of increased serum ferritin concentration in patients with oncological and hematological disorders

2ND AWARD

Krzysztof Maria Wilczyński

Evaluation of credibility and repeatability of a salivary
cortisol assessment

1ST AWARD

Bubeshka Darya

The relations of interleukin-10 C-592A gene polymorphism with interleukin-10 level and risk of nonvalvular atrial fibrillation



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CARDIOLOGY & CARDIAC SURGERY

HONORARY DISTINCTION

Kamil Derbisz

Air pollution – alert for myocardial
infarction occurrence!

1ST DISTINCTION

Monika Gawatko

Comparison of patients with atrial fibrillation treated with non-vitamin K antagonist oral anticoagulants and vitamin K antagonists

3RD AWARD

Andrej Dobrovolskij

Increased epicardial adipose tissue thickness and volume as predictors for essential hypertension

2ND AWARD

Smilte Kolevinskaite

Is stronger always better? Practice of electric impulse therapy in the emergency room: prospective study

1ST AWARD

Vladyslav Mitskevich

Results of the aortic valve replacement using
cryopreserved allografts – 4-year prospective study

CASE REPORTS II

2ND DISTINCTION

Miglė Olšauskaitė

Jugular vein thrombosis after ovarian stimulation

1ST DISTINCTION

Paulina Werel

One per one million but still exists. Rapidly progressive dementia due to sporadic Creutzfeldt-Jakob disease

3RD AWARD

Krzysztof Jakimowicz

Difficulties in differentiation between ostium primum
and ostium secundum type of atrial septal defect
– a case report

2ND AWARD

Alicja Liszewska

**"Stabbed" in the kidney - a rare cause of hematuria in
13-year-old boy**

1ST AWARD

Tomas Jablonskas

Sudden death syndrome: a case of a patient
dying of fright

CASE REPORTS III

1ST DISTINCTION

Magdalena Kułak

Transient visual disturbances as the only one symptom
of cerebellopontine angle tumour reported
by the patient

3RD AWARD

Marta Korycka

Multiple pulmonary metastases of basal cell carcinoma of skin

2ND AWARD

Aleksandra Polak

Toxic liver damage caused by Kambo ritual- case report

1ST AWARD

Kristina Lašaitė

Antiphospholipid syndrome can mimic multiple
sclerosis



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INTERDISCIPLINARY II

3RD AWARD

Michalina Janiec

Fatigue and physical activity in patients with
multiple sclerosis

2ND AWARD

Naglis Ramanauskas

Validation of the Frontal Assessment Battery (FAB) for differential diagnosis of frontotemporal dementia and Alzheimers disease in the Lithuanian population

1ST AWARD

Ewelina Mironiuk

Usage of vitreous humor in determination of ethanol concentration as an alternative method in forensic toxicology



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PUBLIC HEALTH I

HONORARY DISTINCTION

Ewelina Mystkowska

Pregnant Women's Opinion on Prenatal
Music Therapy

HONORARY DISTINCTION

Jakub Lubański

Frequency and pattern of cigarette and e-cigarette smoking among medical and non-medical students in Poland

3RD AWARD

Sabina Špiliauskaitė

Lithuanian adolescent girls' knowledge and fears before
their first appointment with gynaecologist

2ND AWARD

Marta Baczewska

Vaccinations - missed opportunities. Questionnaire
survey

1ST AWARD

Krzysztof Piersiala

Assessment of the level of knowledge about Zika virus
infection among medical students in Poland:
a cross-sectional survey



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SURGERY & ORTHOPEDICS

1ST DISTINCTION

Piotr Stępiński

What is the role of overweight in perioperative complications after hip replacement?

3RD AWARD

Anna Cepowicz

Analysis of clinicopathologic features of gastric
cancer in young patients

2ND AWARD

Marta Pietrzykowska

Occurrence of colon cancer metastases in liver in relation to specific biological and pathomorphological factors

1ST AWARD

Kamil Derbisz

The evaluation of the risk factors of acute kidney injury
after Orthotopic Liver Transplantation

CASE REPORTS IV

2ND DISTINCTION

Joanna Kaik

Adrenoleukodystrophy in an 11-year-old patient

1ST DISTINCTION

Gabriela Pękała

The reconstruction of impaired mastication function
with the use of combined prosthesis- case report

3RD AWARD

Marta Szymańska

Maltreatment Child Syndrome – case report

2ND AWARD

Adrian Szelaq

A Child with two right sides. Case report of heterotaxy syndrome

1ST AWARD

Jakub Okrój

Deployment of 3-D printers in pre-op planing for a patient with musculoskeletal deformities of right forearm

INTERNAL DISEASES II

3RD AWARD

Jakub Strzelczyk

Differences in ultrasound estimation of pleural effusion volume using various formulas

2ND AWARD

Saulius Mikėnas

Actigraphic assessment of intradialytic sleep quality in
end-stage renal disease patients

1ST AWARD

Andrius Komarovec

Screening for Sleep Apnea Using Overnight Home Pulse
Oximetry



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INTERDISCIPLINARY III

HONORARY DISTINCTION

Julia Nowowiejska

Granuloma annulare - skin disease with lots of unknown. A retrospective analysis of patients hospitalized in the Department of Dermatology and Venereology UMB in 2006-2016

HONORARY DISTINCTION

Monika Siwińska

Prognosis of erythema multiforme- an original study of Toxic Epidermal Necrolysis and Stevens Johnson Syndrom

3RD AWARD

Miłosz Lorek

Assesment of stress hormone levels in patients with
psychiatric disorders

2ND AWARD

Magdalena Świstak

Cutaneous fungal infections in adults - a retrospective analysis of patients hospitalized in the Department of Dermatology and Venereology of Medical University of Białystok

1ST AWARD

Rapolas Kuprys

Mobile applications' abilities to detect hearing loss



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PEDIATRICS

1ST DISTINCTION

Natalia Wasilewska

Markers of endothelial dysfunction and atherosclerosis
in hypertensive pediatric patients

3RD AWARD

Klaudia Cieśluk

Rare coagulation factors deficiencies in children -
laboratory and clinical manifestations

2ND AWARD

Eliza Jabłońska

The effects of breastfeeding on body composition and parameters of metabolic syndrome in children

1ST AWARD

Michał Boroń

Bone mineral density and calcium-phosphate homeostasis in survivors of childhood brain tumors



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PHARMACY

3RD AWARD

Przemysław Czajkowski

Antithrombotic properties of carvedilol in real
time laser-induced thrombosis

2ND AWARD

Karolina Parzych

The effect of novel compound KKTKS (RTTRS-Pal-OH) on
apoptosis in melanoma cells C32

1ST AWARD

Patrycja Dajnowicz

The effect of metformin on cisplatin-stimulated
apoptosis in breast cancer cells MCF-7



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PUBLIC HEALTH II

3RD AWARD
Julija Šarnelytė

Empathy amongst medical students:
a pilot study

2ND AWARD

Vaiva Genyte

**Surveying the Sex Lives of Medical Students: a Study of
Two Medical Universities**

1ST AWARD

Monika Król

Awareness, attitude and prevention practices of tick-borne encephalitis among patients in endemic region



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BASIC SCIENCES

3RD AWARD

Irina Zherko

Modeling of liver radiofrequency ablation
process

2ND AWARD

Małgorzata Kowalska

Evaluation of very small embryonic-like stem cells (VSELs) in the bone marrow of acute lymphoblastic leukemia pediatric patients in the course of ALLIC 2009 therapeutic protocol

1ST AWARD

Anna Krętowska

Immunomodulatory effects of potential drug carriers -
graphene and hydroxyapatite nanoparticles on human
lymphocyte and monocyte subsets

CASE REPORTS V

2ND DISTINCTION

Dorota Wojnicz

Orbit reconstruction with patient specific
3D titanium implant

1ST DISTINCTION

Karolis Šablauskas

A clinical report of Opitz G/BBB syndrome with diaphragmatic hernia

3RD AWARD

Sabina Špiliauskaitė

Rapid growth of gigantic intra-abdominal
desmoid tumour during pregnancy and
successful resection after delivery

2ND AWARD

Wojciech Głóg

Total aortic replacement in a 59 years old woman

1ST AWARD

Aleksandra Zych

Multiple primary lung cancer in a patient
with long – term nicotine addiction



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DENTISTRY

HONORARY DISTINCTION

Konrad Lewczuk

Osteonecrosis of the jaw after treatment with
bisphosphonates

HONORARY DISTINCTION

Joanna Tokajuk

The incidence and causes of gingival recession in group of patients during orthodontic therapy- Clinical Research

HONORARY DISTINCTION

Zofia Dąbrowska

Protective impact of an extract from the berries of *Aronia melanocarpa* against oxidative protein damage in the submandibular salivary glands of rats exposed to cadmium

2ND AWARD

Guostė Basevičiūtė

Could gingival recessions be treated with orthodontic treatment?

1ST AWARD

Guostė Basevičiūtė

Stress among dentists and factors that could have
influence on it



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CONGRATULATIONS!



TOSHIBA

Leading Innovation >>>



ELSEVIER



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