



12th Białystok International Medical Congress for Young Scientists

ORAL SESSION III

April 21st - Friday 9.30-12.30

Case Reports IV

Internal Diseases II

Interdisciplinary III

Pediatrics

Pharmacy

Public Health II

Case Reports IV

	TITLE	AUTHOR	CO-AUTHORS
1.	Sepsis - associated delirium in dialysis patient	Kristina Steponavičiute	
2.	A case of papular urticaria	Neringa Guobytė	
3.	Maltreatment Child Syndrome – case report	Marta Szymańska	
4.	Congenital infection as a cause of neurological development disorders in preterm infant – what we can really do?	Greta Sibrecht	
5.	Is sparganosis coming to Europe? The first case of human sparganosis in Poland	Paulina Woźniewska	Monika Król
6.	A rare case of saddle massive pulmonary embolism in primary head and neck cancer treated conservatively	Aleksander Nobis	Elżbieta Sierko
7.	Expect unexpected – Budd – Chiari syndrome	Julija Šarnelytė	
8.	Full thickness burn caused by exposure to giant hogweed (Heracleum sosnowskyi, Sosnowsky's hogweed) in a 46 years old HIV and HCV positive patient - a case report	Krzysztof Piersiala	
9.	Manifestation of recurrent metastatic breast cancer during pregnancy	Miglė Olšauskaitė	
10.	Resection of thymic carcinoma performed by video-assisted thoracoscopic surgery	Piotr Skrzypczak	
11.	Sepsis induced neurological impairment: case report	Greta Ramanauskaitė	
12.	Skin flap complication after cochlear implantation	Dovilė Ramanauskaitė	
13.	Pneumectomy as an only curative option after chest trauma complications: lung necrosis with multiple abscesses and pleural empyema	Tomasz Lewczuk	
14.	Deployment of 3-D printers in pre-op planing for a patient with musculoskeletal deformities of right forearm	Jakub Okrój	
15.	The reconstruction of impaired mastication function with the use of combined prosthesis- case report	Gabriela Pękała	Michał Kulikowski
16.	Congenital chondrodysplasia and general anesthesia	Ruta Paskauskaite	
17.	Unexpected ectopic third molar in the maxillary sinus	Elżbieta Sierko	Aleksander Nobis
18.	Complications of aneurysmal bone cyst and limb lengthening – a case report	Justyna Sienkiewicz	
19.	Needle in a haystack	Vaiva Stankevičiūtė	
20.	Drug resistant necrobiosis lipoidica in 63-years old female	Maciej Spalek	
21.	A Child with two right sides. Case report of heterotaxy syndrome	Adrian Szelaąg	
22.	Adrenoleukodystrophy in an 11-year-old patient	Joanna Kaik	

Internal Diseases II

	TITLE	AUTHOR	CO-AUTHORS
1.	Radioiodine therapy (RIT) improve oxidant/antioxidant balance in patients with toxic nodular goitre	Maciej Janica	Karolina Lomperta Aleksandra Polak
2.	The relationship between hyperandrogenism and sexual function in women with polycystic ovary syndrome	Viktorija Pangonytė	Justina Sematonyte
3.	The Effect of Weight Loss on Metabolic Changes after Laparoscopic Adjustable Gastric Banding Surgery in Morbidly Obese Individuals 1 year after procedure	Saulius Petrauskas	Lina Nevinskaite
4.	Screening for Sleep Apnea Using Overnight Home Pulse Oximetry	Andrius Komarovec	
5.	Measurement of PTH in fine-needle aspiration washout fluid in primary hyperparathyroidism	Weronika Wójcik	Paulina Woźniewska Ewelina Mironiuk Monika Emilia Król Marta Gawecka
6.	Chemotherapy of advanced lung cancer in elderly patients	Damian Mojsak	Katarzyna Koźluk Magdalena Koperek
7.	Differences in ultrasound estimation of pleural effusion volume using various formulas	Jakub Strzelczyk	
8.	The evaluation of IGRA Test suitability (Quantiferon TB Gold) in terms of diagnosis of TB disease	Artur Wójcik	Kamil Włodarczyk Jakub Socha Marcin Kuczer Paweł Pawlus
9.	Diurnal variation of blood pressure in patients with initial gout	Hennadii Petrochenkov	Anton Ivanitsky
10.	Actigraphic assessment of intradialytic sleep quality in end-stage renal disease patients	Saulius Mikėnas	Gediminas Aučina
11.	Urothelial bladder cancer characteristics and time influence on disease recurrence and progression	Lukas Pajėda	Kristina Norkaitytė Saulius Andruškevičius
12.	Histological features and elevated CRP levels as prognostic factors of IgA nephropathy	Karolis Šablauskas	Vaiva Genytė
13.	SIRS, NEWS and MEWS scores for predicting sepsis outcomes in emergency room	Smilte Kolevinskaite	
14.	Prevalence of malnutrition in hospitalized octogenarians within different functional status groups	Karolina Romanik	Maria Krakowska Monika Rozszczypała Anna Gacek
15.	Reduction in goiter size by ¹³¹ I therapy in patients with non-toxic nodular goitre with large cold nodule	Aleksandra Polak	Maciej Janica Karolina Lomperta Aleksandra Konopko Paulina Lisiewicz

Interdisciplinary III

	TITLE	AUTHOR	CO-AUTHORS
1.	Self- injurious behavior associated with borderline personality disorder	Michalina Janiec	Mateusz Toś Olga Wachnik
2.	Cutaneous fungal infections in adults - a retrospective analysis of patients hospitalized in the Department of Dermatology and Venereology of Medical University of Białystok	Magdalena Świstak	Paulina Dłużniewska Marta Lewoc Julia Nowowiejska
3.	Fear has big eyes- neglected aspect of surgeries	Martyna Kozłowska	Beata Kocyan Anna Knapik Michał Kłos Diana Sikora Michał Mokrzycki
4.	Evaluation of cerebral blood flow velocity during language processing using transcranial doppler sonography	Aurelija Daskeviciute	Juste Dapkute
5.	The dynamics of contact allergy for cobalt, chromium, and nickel among patients with dermatitis symptoms	Vaiva Jievaltaitė	Greta Petkeviciute
6.	Dyslipidemia in psoriatic patients and its impact on disease severity	Marta Marcinkiewicz	Paweł Rykowski Anna Pasierb Radosław Pietrzak Małgorzata Rykowska
7.	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	Julia Nowowiejska	Monika Emilia Król Magdalena Świstak
8.	Prognosis of erythema multiforme- an original study of Toxic Epidermal Necrolysis and Stevens Johnson Syndrom	Monika Siwińska	Maciej Żochowski
9.	Artificial tear drops impact on lower tear meniscus area	Roberta Jurgulyte	
10.	Comparison of the efficacy between pharmacological, focal laser photocoagulation and photodynamic therapy for chronic central serous chorioretinopathy treatment	Dalia Balandytė	
11.	Reconstruction of ossicles with the use of three-dimensional printed prostheses	Robert Uliński	Bartosz Marcinkiewicz Anna Grzyb
12.	Diagnosis and Treatment of Benign Paroxysmal Positional Vertigo in Lithuania: a Cross-Sectional Survey	Lukas Juska	
13.	Mobile applications' abilities to detect hearing loss	Rapolas Kuprys	Lukas Juška
14.	Determining of oligoclonal immunoglobulin g at multiple sclerosis	Maryna Kurylchyk	Dzianis Maksimau Aksana Valchkevich Yuliya Kuzmina
15.	Assesment of stress hormone levels in patients with psychiatric disorders	Miłosz Lorek	Dominika Tobolska Krzysztof Wilczyński Dominika Wizner- Wilczyńska Elżbieta Mazgaj

Pediatrics

	TITLE	AUTHOR	CO-AUTHORS
1.	Two-center study of risk factors involved in renal deterioration in MMC children by evaluation of kidneys ultrasound, voiding cystourethrogram and urodynamics	Joanna Bagińska	Alicja Liszewska
2.	Bone mineral density and calcium-phosphate homeostasis in survivors of childhood brain tumors	Michał Boroń	Sylvia Waz Magdalena Kwiatek Michalina Janiec Joanna Kocemba
3.	Rare coagulation factors deficiencies in children - laboratory and clinical manifestations	Klaudia Cieśluk	Jakub Dobroch Elżbieta Pawluczuk
4.	Assessment of coenzyme Q10, vitamin D3, retinol and tocopherol concentration in children with atopic dermatitis	Aleksandra Filimoniuk	Urszula Daniluk Joanna Karpińska
5.	Immune thrombocytopenia in children – analysis of the symptoms, changes in patients' parameters, types and effectiveness of the treatment	Maciej Stawicki	Małgorzata Derlatka
6.	Markers of endothelial dysfunction and atherosclerosis in hypertensive pediatric patients	Natalia Wasilewska	
7.	Pediatric sepsis: epidemiology, antibiotic resistance and outcomes	Ieva Gailiūtė	
8.	Factors connected with the delay in diagnosis of childhood malignancies	Paulina Haraburda	Weronika Woźniak Anna Romaniuk
9.	Does novel, flash glucose monitoring system improves metabolic control in children with type 1 diabetes (T1D)?	Katarzyna Ignasiak	Karolina Kunecka Barbara Nowak
10.	The effects of breastfeeding on body composition and parameters of metabolic syndrome in children	Eliza Jabłońska	
11.	Importance of prognostic scales on the outcome in children with invasive meningococcal infection	Gabrielė Kučinskaitė	
12.	Analysis of gastrointestinal infections in pediatric patients treated for neoplastic diseases	Magdalena Olszyńska	Dominika Homanowska Żaneta Jankowska Paulina Dąbrowska Justyna Golonko
13.	Is the treatment for childhood cancer affects on vitamin D status during intensive chemotherapy?	Anna Pazik	Milena Osińska
14.	The use of Erythropoietin in the treatment of anaemia in infants – experiences of the Department of Paediatric Oncology and Haematology in Białystok	Maryla Romaniuk	Aleksandra Wójciak Monika Oleksiuk
15.	Fungal infections of the skin in the pediatric population - a retrospective analysis of patients hospitalized in the Department of Dermatology and Venereology of Medical University of Białystok	Magdalena Świstak	Julia Nowowiejska
16.	Introduction of personal insulin pump 640G with the function of suspending insulin delivery and prediction of hypoglycemia to the therapy reduces the negative impact of diabetes on the quality of life of patients with	Aleksandra Tabor	Władysław Bartosz Gaweł Oliwia Goik

	type 1 diabetes		
17.	Comparison of childrens type 1 diabetes manifestation and decompensation by fluid therapy, severity, children age in the case of diabetic ketoacidosis	Dainius Trybe	Rokas Sambaras
18.	Peculiarities of atopic dermatitis among children in Lithuania	Alina Vilkaite	
19.	Myokines in obese children with non-alcoholic liver disease (NAFLD)	Natalia Wasilewska	

Pharmacy

	TITLE	AUTHOR	CO-AUTHORS
1.	The influence of rosmarinic acid on glycosylation of proteins in human CRL-1739 gastric cancer cells	Justyna Brzózka	
2.	The association between kynurenine and the development of atherosclerosis in hypercholesterolemic ApoE ^{-/-} mice	Aleksandra Ciłkowska	Bartłomiej Kałaska Tomasz Domaniewski Krystyna Pawlak
3.	Antithrombotic properties of carvedilol in real time laser-induced thrombosis	Przemysław Czajkowski	Natalia Marcińczyk Dominika Jarmoc Agnieszka Leszczyńska
4.	The effect of metformin on cisplatin-stimulated apoptosis in breast cancer cells MCF-7	Patrycja Dajnowicz	Adam Kazberuk Aleksandra Dębska Izabela Namiotko
5.	Synthesis of analogues of trimethoprim	Żaneta Iwińska	Aleksandra Jakimczuk Jolanta Iwanowska Danuta Drozdowska
6.	Phytochemical analysis and antioxidative effects of extracts from <i>Jasione montana</i> (Campanulaceae)	Magda Jabłonowska	Katarzyna Muracz
7.	Isolation and identification biologically active polyphenolic compounds from <i>Arctium tomentosum</i> Mill. leaves	Katarzyna Jakimiuk	Sebastian Chłędzik
8.	The mechanism of action of ginsenoside Rb1 on collagen biosynthesis in cultured human skin fibroblasts	Hubert Janowski	Adam Kazberuk Olga Żurek
9.	Proteolytic activity of synthetic peptides of fragment of lunasin	Justyna Kiszkiel	Agnieszka Markowska
10.	Amidolytic and antifibrinolytic activity of synthetic peptides with EACA	Iwona Kwiatkowska	Agnieszka Markowska
11.	Hard gelatin capsules with alginate microspheres containing metronidazole	Justyna Lachowicz	Marta Szekalska Katarzyna Winnicka
12.	The novel isoquinoline derivatives induce apoptosis in human breast cancer cells by activation of caspase -3/-7, -8 and -9	Karolina Mrozek	Kinga Tymińska Natalia Pawłowska Robert Czarnomysy
13.	The effect of novel compound KKTKS (RTTRS-Pal-OH) on apoptosis in melanoma cells C32	Karolina Parzych	Urszula Tałałaj Adam Kazberuk
14.	The role of vitamin K in the process of wound healing in human skin fibroblasts	Olga Świerzbńska	Adam Kazberuk
15.	Effect of synthetic peptides containing leucine on the proteolytic activity of plasmin	Luiza Łupińska	Agnieszka Markowska
16.	The pyrazole-platinum(II) complexes as potential anti-cancer agents against human breast cancer cells	Kinga Tymińska	Karolina Mrozek Robert Czarnomysy Anna Muszyńska

Public Health II

	TITLE	AUTHOR	CO-AUTHORS
1.	Quality of life of adults with urinary incontinence	Emilija Voicikaitė	
2.	Intake of selected nutrients with diet and analysis of bone mineral content	Joanna Bielecka	
3.	Conception of the disease and its impact on life in chronic obstructive pulmonary disease patients	Vilius Vaitkus	
4.	Assessment of vitamin d level in Lithuania	Kotryna Jurevičiūtė	
5.	Empathy amongst medical students: a pilot study	Julija Šarnelytė	Vaiva Stankevičiūtė
6.	Awareness, attitude and prevention practices of tick-borne encephalitis among patients in endemic region	Monika Król	Izabela Cwalina Anna Kamieńska Mariola Gołąb Paulina Woźniewska
7.	Frequency and pattern of cigarette and e-cigarette smoking among medical and non-medical students in Poland	Jakub Lubański	Paulina Majek Mateusz Jankowski Tomasz Kurowski Miłosz Knura Anna Knapik
8.	Activities associated with maternal hyperthermia during pregnancy – indicated or contraindicated ? An approach to assess women's knowledge on the subject	Martyna Goryszewska	Alicja Szatko Ewelina Mabilia
9.	The relationship between gender, gained education and mental illness	Gabrielė Rušinaitė	
10.	Undergraduate medical students' research – analysis of applied methodology and authorship	Anna Stępień	Joanna Kacperczyk
11.	Medical students are yes for organ donation and transplantation	Marta Rydzewska	Maciej Edward Małyszko Natalia Anna Drobek Adrianna Zajkowska
12.	Surveying the Sex Lives of Medical Students: a Study of Two Medical Universities	Vaiva Genyte	
13.	Nutritional behaviours of pregnant women in Silesia	Krzysztof Kocot	Anna Knapik Mateusz Jankowski Jakub Mazur Mateusz Wilk Marcin Michalik
14.	Knowledge of Mental Health First Aid and Discrimination Against People With Mental Illness Study	Marija Šiaučiūnaitė	Neringa Čėnaitė