

# BASIC SCIENCE

1

Evaluation of the properties of GLP-1 receptor and its interaction at molecular level with quercetin obtained from *Annona muricata* – **MARTYNA BORKOWSKA**

2

The apoptosis of first-trimester trophoblastic cells undergoes regulation by soluble fms-like tyrosine kinase 1 factor (sFlt-1) – **PATRYCJA BUKOWSKA**

3

Hepatoprotective effect of GDF11 in acute liver injury – **WOJCIECH KRÓL**

# DENTISTRY

1

Epidemiological Characteristics of Supernumerary Teeth: A Retrospective Analysis – **AYA KRAIZ**

2

Effect of methacrylate-POSS addition on selected mechanical properties of photo-cured dental resins and nanocomposites – **NORBERT SOBOŃ**

3

Analysis of Xerostomia and Oral Health-Related Quality of Life in Sjogren's Syndrome Patients – **OLESYA MARUSHKO**

# DERMATOLOGY

1

Epidemiological aspects of patients hospitalized due to primary and recurrent erysipelas. A retrospective single-center analysis.  
– **AGATA CIOSEK**

2

The impact of COVID-19 pandemic on the incidence of alopecia areata - an epidemiological evaluation in the dermatological department  
– **ŁUKASZ CHĘTKO**

# DERMATOLOGY

3

Photodynamic therapy as an effective therapeutic approach for lichen sclerosus patients – **JULIA KOŁODZIEJSKA**

3

The effectiveness of monthly benzathine penicillin administration as the prevention of recurrent erysipelas - a retrospective evaluation.  
– **MAŁGORZATA SARZAŁA**

3

Eczema coxsackium in dermatological pediatric patients - a retrospective single-center study. – **MARIA RAJCZAK**



# HUMAN SCIENCES IN MEDICINE

1

Parents' awareness and attitude regarding violence and neglect towards children and youth: a survey study – **NATALIA WILD**

2

Which variables affect face attractiveness evaluation? Survey and Eye-tracking study. – **JOANNA KEMPA**

3

Mapping the needs of working individuals with rheumatic diseases in Poland – **JAGODA ROGOWSKA**

# IMMUNOLOGY

1

The endocannabinoid system, potential overlap between cannabinoid and nociceptin signaling and their role in intestinal inflammation in a mouse model and human samples – **MARIA WOŁYNIAK**

2

The potential protective effect of eosinophils in the infection of human lung vascular endothelium by the human coronavirus 229E – **JONATAN RATAJ**

3

Assessment of biogenic amines profile in asthmatic patients in the course of biological therapy with benralizumab – **ALEKSANDRA OPECHOWSKA**

# INTERNAL MEDICINE I – CASE STUDY

1

Obliterative bronchiolitis of unknown etiology in a 26-year old man  
– Case Report – **ADAM LASOTA**

2

Mucormycosis - shadow of transplantology – **JAN KASPRZYK**

3

Bronchiectasis - a pulmonological sisyphean task in an interdisciplinary team. – **ALEKSANDRA TLAK**

# INTERNAL MEDICINE II – CASE STUDY

1

Diagnostic odyssey with a happy ending? – a case report of aggressive systemic mastocytosis. – **ŁUKASZ CHĘTKO**

2

Atypical case of aHUS – case study of 70-year-old female – **GABRIELA KOT**

3

Secondary amyloidosis – in search of its origin. A case report of unusual underlying cause of renal AA amyloidosis. – **KRZYSZTOF BADURA**



# INTERNAL MEDICINE III – CASE STUDY

1

A Common Presentation with an Uncommon Cause – a case of diarrhea caused by drug-induced colitis – **YIN QI LEE**

2

Displacement of permanent dialysis catheter tip as a cause of severe tricuspid regurgitation and hypertensive crisis in chronic hemodialysis patient. – **MARLENA RADZKA**

3

Acute Kidney Injury after ARNi Therapy in Heart Failure: A Detailed Case Study – **NAFEA INAVAT**

# INTERNAL MEDICINE

1

Changes in lipoprotein(a) concentrations in patients with acute coronary syndrome: 3 month follow up. – **JULIA WARZYWODA**

2

Clinical characteristics of EGPA patients in comparison to GPA subgroup with increased blood eosinophilia from POLVAS registry – **ANNA DRYNDA**

3

T1Drink study – alcohol-related glycemic variability in people with type 1 diabetes supported by continuous glucose monitoring technology  
– **JULIA WYKROTA**

# NEPHROLOGY

1

Rituximab in childhood-onset steroid-dependent nephrotic syndrome: a retrospective single-centre study on its efficacy and impact on physical development – **NATALIA PLUTA**

2

Assessment of seniors' knowledge regarding kidney diseases and their prevention, and health behaviors – **JAKUB TAMBOR**

3

Enhancing blood pressure self-measurement accuracy through patient education program in chronic hemodialysis patients: a before-and-after study – **JĘDRZEJ JANC**

# ONCOLOGY – CASE STUDY

1

Rosai-Dorfman disease - a case presentation of challenging diagnostic process – **JAKUB CZERWIŃSKI**

2

Traversing Diagnostic Labyrinths: Lymphangioliomyomatosis Mimicking Paraganglioma - Clinical Enigma and Therapeutic Crossroads – **PAULINA KALMAN**

3

Low-grade serous ovarian cancer with BRAFV600E mutation treated with metronomic chemotherapy — a case report and literature review – **MARIA ROZPŁOCH-SAPA**



# ONCOLOGY

1

Atrial fibrillation phenotype in cancer patients: A single-center retrospective study – **KALINA WIŚNIEWSKA**

2

IL-15 serum level as a potential predictor of severe infections in multiple myeloma patients – **OLGA RACIŃSKA**

3

Alterations in miRNAs expression in BRCA-mutated patients – **MATYLDA SOBCZAK**

# ORTHOPEDICS

1

Index finger pollicization in radial hand deficiency. – **TOMASZ KUCHARSKI**

2

Morphological variations in the proximal attachments of the long head of the biceps brachii – **ALEXANDER STOLARCZYK**

3

A proposal for a new classification of the biceps brachii insertion with respect to their anatomical variations – **NAZAR WŁODARCZYK**

# PEDIATRICS I – CASE STUDY

1

Chemotherapy induced Grade 4 hepatotoxicity in pediatric patient with ALL – **ANNA SEKUNDA**

2

Is asthma the only to blame? – **KATARZYNA BANASIAK**

3

Infective endocarditis – **JULIA LEWAŃSKA**

# PEDIATRICS II – CASE STUDY

1

Linear lesion - can it be a serious symptom? – **PATRYK CEGIELKA**

2

The light and dark sides of ablation – **MARIA PEŁKA**

3

Complicated otitis media: sigmoid sinus thrombosis and cerebellitis  
– a case report – **KATRINE KOVALA**



# PHARMACY

1

Small-molecule PERK inhibitors as an innovative approach for primary open-angle glaucoma treatment – **KAMIL SARAMOWICZ**

2

Shoot cultures of the Endemic Species *Silene grisea* Boiss cultivated in nutrient sprinkle bioreactor – **WIKTORIA HURAS**

3

Effect of mild, moderate and severe ER stress on the release of IL-6 and IL-8 by astrocytes – **JAKUB TAMBOR**

# PhD SESSION

1

JNK inhibitor exerts neuroprotection in 6-OHDA-induced model of Parkinson's disease – **NATALIA SIWECKA**

2

Unveiling the Dynamic Landscape: Visualizing GPCRs Conformational Space for Improved Drug Discovery – **MICHAŁ SAPA**

3

Inhibition of PERK-mediated Unfolded Protein Response signaling pathway as a potential therapeutic strategy in colorectal cancer – **WOJCIECH WIESE**

# PHYSIOTHERAPY

1

Dexterity Mobile Games in Upper Limb Rehabilitation for Ischemic Stroke Patients: Dead-end or Breakthrough? – **MICHALINA NIEDŹWIECKA**

2

Will Mobile Applications Have a Chance to Replace the Traditional Methods of Patient Rehabilitation? – **ANGELIKA ROSZCZYK**

3

Assessment of the Impact of Cardiac Rehabilitation on Diaphragm Mobility in Patients with Cardiovascular Dysfunctions Using Rehabilitative Ultrasonographic Imaging – **KRZYSZTOF SZABLEWSKI**

# PLENARY SESSION

1

The endocannabinoid system, potential overlap between cannabinoid and nociceptin signaling and their role in intestinal inflammation in a mouse model and human samples – **MARIA WOŁYNIAK**

2

Small-molecule PERK inhibitors as an innovative approach for primary open-angle glaucoma treatment – **KAMIL SARAMOWICZ**

3

Changes in lipoprotein(a) concentrations in patients with acute coronary syndrome: 3 month follow up. – **JULIA WARZYWODA**



# PSYCHIATRY AND PSYCHOLOGY

1

The role of different hormonal contraceptives in women's mental well-being – **JOVITA DRUTA**

2

Perinatal depression, labour anxiety, and the mental well-being of Polish women during the perinatal period in a war-economic crisis – **EWELINA BARSZCZ**

3

Disgust sensitivity: parenthood effect and child presence effect – **AMELIA CINIAWSKA**

# SURGERY AND TRANSPLANTOLOGY

1

A Comparison of Miller Straight Blade and Macintosh Blade Laryngoscope for Intubation in Morbidly Obese Patients – **JULIA RESCH**

2

Equivalence Randomized Control Trial Demonstrating Noninferiority of Copper Oxide Impregnated Dressings (COD) in Healing Diabetic Wounds as Compared to Negative Pressure Wound Treatment (NPWT) – **ITHAMAR CHEYNE**

2

Who identifies testicular tumors? – **BARTOSZ ROŚ**

# SURGERY AND TRANSPLANTOLOGY

3

Increasing neoadjuvant chemotherapy utilization in muscle invasive bladder cancer treatment: a tertiary center retrospective study  
– **ILIE LASTOVETSKYI**

3

Patient-reported outcomes of endoscopic sinus surgery in a high-volume academic center in Poland – **MICHAŁ KMIECIK**

# SURGERY I – CASE STUDY

1

Prevention of Revision Amputation Surgery with the Use of Copper Dressings - a paradigm change- Case Report – **ITHAMAR CHEYNE**

2

Case Report Of Multiple Supernumerary Teeth in Patient with Ehlers-Danlos Syndrome – **ANDREW NOWAK**

3

Multidisciplinary treatment of severe Graves' orbitopathy – **ALEKSANDRA NOWAK**



# SURGERY II – CASE STUDY

1

Investigating Mandibular Fracture Nonunion – A Unique Case Report  
– **OLENA MARUSHKO**

2

Evaluating the necessity for Maxillomandibular Fixation (MMF).  
Conservative Management of a Condylar Fracture - Case Report  
– **OLESYA MARUSHKO**

# SURGERY II – CASE STUDY

3

Extreme case of facial arterio-venous malformation in 5 year old boy – **BARTOSZ GOLIS**

3

Rotational Atherectomy and Orbital Atherectomy as Effective and Safe Techniques for Modifying Severely Calcified Coronary Artery Stenoses in High-Risk Patient. – **JONASZ OSIECKI**