



Academic Year 2022/2023		
Name and Surname	Diploma Thesis Title	Supervisor of Diploma Thesis
Lenor Abu Aksa	Idiosyncratic adverse reactions to antiepileptic drugs	doc. MUDr. Zuzana Solárová, PhD.
Hawra Haidar Adel	Modern treatment of deep vein thrombosis.	doc. MUDr. Martina Zavacká, PhD., MPH
Linda Ahmadi	The role of Vitamin D in the Pathogenesis and Treatment of Skin Diseases	MUDr. Janette Baloghová, PhD.
Elaf Al-Akhal	The importance of social support in rheumatoid arthritis patients	Mgr. Alexandra Husivargová
Esra Lena Amara Al-Akhal	The use of biochemical analysis to identify potential biomarkers in colorectal carcinoma diseases.	RNDr. Jana Mašlanková, PhD.
Daria Amani	Intracerebral hematomas - current strategy and new approaches to treatment.	MUDr. Michal Orlický, Ph.D., MBA
Ander Arranz Cabezuelo	Molecular mechanism of cancer cell resistance to paclitaxel	doc. RNDr. Peter Solár, PhD.
Diego Ayuso Garcia	The Role of Fatty Acids in the Etiology of Alzheimer's Disease	Mgr. MUDr. Jozef Dragašek, PhD., MHA
Petros Baizos	Cardiac trauma – a cardiological aspect	MUDr. Katarína Tokarčíková, PhD.
Pedro Ballesteros Pedrajas	Human motion analysis methods to study kinematics of human gait	doc. Ing. Jaroslav Majerník, PhD.
Ewa Maria Barszczewska	Clinical effect of developmental anomalies of the orofacial system	doc. MUDr. Adriana Boleková, PhD.
Doron Ben Ari Adiv	Sudden death in athletes	MUDr. Peter Horváth
Katarzyna Daria Biernat	Polycystic Ovary Syndrome and Endometrial Cancer	MUDr. Ján Richnavský, PhD.
Emelie Stina Björding	Fertility preservation in patients with cancer	MUDr. Andrea Grendelová, PhD.
Dawid Bobrowski	Diseases and risk factors associated with the development of pancreatic cancer	MUDr. Laura Gombošová, PhD.
Francesca Boverio	Surgery treatment in inflammatory bowel disease	MUDr. Marián Kudláč
Lena Breyer	Checkpoint inhibitors as immunotherapy against tumor cells	RNDr. Marián Sabol, CSc.
Giulio Bruno	Peptic ulcer disease: current guidelines and management of complications.	MUDr. Ivan Kováč, PhD.
Leire Busto García	Extrapulmonary complications of COVID-19	MUDr. Alena Yaluri, PhD.
Melania Julia Bykowska	Surgical treatment of stress urinary incontinence in males	MUDr. Ľubomír Lachvác, PhD.
Paula Castellanos Paredes	Genetics of type 2 diabetes	MUDr. Alena Yaluri, PhD.
Blanca Casulleras Oliver	Subacute thyroiditis	MUDr. Jana Figurová, PhD.
Lucas Crespo Gonzalez	Pleural empyema	MUDr. Róbert Šimon, PhD., MPH
Wiktoria Weronika Czuj	Di George syndrome	MUDr. Juliana Ferenczová, PhD.
Sara Coccoli	Neonatal autopsy	MUDr. Dorota Sopková, PhD.
Violeta Cruz Falceto	Ischemic stroke in vertebrobasilar circulation	MUDr. Milan Mareta, PhD.
Jamila Curina	Neurological and Behavioral changes in Frontotemporal Dementia	MUDr. Dominika Jarčušková, PhD.
Shiran Dabacarov	ADHD in Patients with Child Autism.	doc. MUDr. Ivan Dóci, PhD.
Iúri Filipe Da Silva Dias Corte Real	Changes in lipoprotein profile in mild hypertension.	Ing. Beáta Hubková, PhD.
Julia Demir	Sudden death in childhood	doc. MUDr. Silvia Farkašová Iannaccone, PhD.
Monica Diaz Seara	Role of hormones and hormone supplementation in athletic performance	MUDr. Peter Horváth
Tomasz Sylwester Dopieralski	Prone Position in intensive care	doc. MUDr. Jozef Firment, PhD.
Carl-Philipp Wilhelm Dörge	Chronic complications of diabetes mellitus	MUDr. Katarína Tokarčíková, PhD.
Jana Ebach	Neurobiology and Sexual Orientation	Mgr. MUDr. Jozef Dragašek, PhD., MHA



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Name and Surname	Diploma Thesis Title	Supervisor of Diploma Thesis
Aziza Eismat	Systemic sclerosis and gastrointestinal tract involvement	MUDr. Laura Gombošová, PhD.
Sadia Eismat	Upper gastrointestinal bleeding - management	MUDr. Laura Gombošová, PhD.
Seyedali Emadi	Affection of cardiovascular system in patients with acromegaly	MUDr. Jana Figurová, PhD.
Michael Frank Johann Emmrich	Covid-19 and the impact on the GI system	MUDr. Eduard Veseliny, PhD.
Shadan Erfatpour	Miniinvasive techniques in lumbar spine surgery	MUDr. Michal Orlický, Ph.D., MBA
Dimitris Efstathiou	Acute complications of diabetes mellitus	MUDr. Katarína Tokarčíková, PhD.
Omar Fallaha	Familial hypercholesterolemia	MUDr. Zuzana Kozelová, PhD.
Błażej Grzegorz Filipowicz	Changes in lipoprotein composition of blood serum as an early tool for diagnosing atherosclerotic complications	Ing. Beáta Hubková, PhD.
Helene Coch Fjeldstad	Diagnosis, classification, and assessment of narcissistic personality disorder.	PhDr. Martina Chylová, PhD.
Chiara Valeria Formisano	Surgical treatment of rectal cancer.	prof. MUDr. Jana Kaňuchová, PhD., MBA
Lema Francis	Cleft palate surgical procedures	MUDr. Martina Vidová Uqurbas, PhD., MPH
Jasmine Gabrieli	Chondrosarcoma – Rare Diagnose in Oncological Practise	MUDr. Dominik Šafčák, PhD.
Luisa Antje Kalaya Gmelin	Anesthesia during childbirth and possible complications on the mother and fetus	MUDr. Jana Šimonová, PhD., MPH
Angela Gonzalez de Roman	Acute abdomen in pregnant women	prof. MUDr. Jana Kaňuchová, PhD., MBA
Sebastian Michael Götz	Extrapulmonary manifestations in COVID-19 infection	doc. MUDr. Zuzana Paraličová, PhD.
Maksymilian Tomasz Grabiec	Adjustment to disease in patients with rheumatoid arthritis	Mgr. Iveta Rajničová Nagyová, PhD.
Jule Brigitte Ingrid Graf	END-STAGE DEGENERATIVE KNEE JOINT DISEASE AND CRITICAL ASSESSMENT OF COMPUTER NAVIGATED UNICONDYLAR KNEE ARTHROPLASTY.	MUDr. Ahmad Gharaibeh, PhD., MPH
Johanna Grübbel	Orphan Kidney Diseases	MUDr. Alojz Rajnič, PhD.
Anna Mare Grunhofer	HLA-B27 associated ankylosing spondylitis	RNDr. Marián Sabol, CSc.
Andrea Elena Grusa	Gestational diabetes mellitus associated risks for mother and fetus	doc. MUDr. Miriam Kozárová, PhD., MPH
Franziska Lea Gunst	Pneumonia in COVID -19	MUDr. Pavol Pobeha, PhD.
Robin Henrik Gunster	Alcohol abuse among parents and its effects on somatic and cognitive functions of children in Norway	MUDr. Zuzana Katreniaková, PhD.
Mehmet Ali Gürkan	Rheumatoid Arthritis – disability, pain and its management	Mgr. Alexandra Husivargová
Bar Hassid	Osteoporotic thoracolumbar fractures	MUDr. Ahmad Gharaibeh, PhD., MPH
Noel David Hartwig Herndlhofer	Pathophysiology of diabetes mellitus type 2	doc. MUDr. Ingrid Dravecká, PhD.
Haizea Hormaza Muruaga	Sudden Unexpected Death in Epilepsy	doc. MUDr. Eva Feketeová, PhD.
Itsaso Hormaza Muruaga	Differences in health risky behaviours associated with health literacy level among medical students	Mgr. Peter Kolarčík, PhD.
Paul Maria Robert Huber	Study of remyelination mechanisms by exosomal miRNAs	doc. Mgr. Peter Urban, PhD.
Paula Marianna Hulok	Standard medicamentous therapy of peripartum haemorrhage	prof. MUDr. Peter Urdžik, PhD., MPH
Syeda Anam Hussain	Chronic venous disease and its diagnostics	MUDr. Lucia Dekanová, PhD.
Shazil Naseer Hussain Shah Rubab	Vasospastic disorders	MUDr. Lucia Dekanová, PhD.
Severine Charlotte Sergeevna Ignatova	Risk factors for suicide attempts among adolescents	PhDr. Martina Chylová, PhD.
Laia Insa Selles	3D versus 2D imaging systems in laparoscopic surgery	doc. MUDr. Marek Šoltés, PhD.



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Elizabeth Johnson	Arterial aneurysms	MUDr. Lucia Dekanová, PhD.
Chiara Isabelle Kammerer	Dopamine dysregulation syndrome and Addiction in Parkinson's disease	MUDr. Joaquim Maria de Santa Cruz Ribeiro Ventosa
Emmanouil Karamolegkos	The role of electroencephalography in epilepsy.	doc. MUDr. Eva Feketeová, PhD.
Ram Keadan	Clostridium difficile infection –management and new treatment modalities	MUDr. Laura Gombošová, PhD.
Nina Khoshhali	Stress in University Medical Students	PhDr. Mária Sováriová Soósová, PhD., univer. docent
Yara Khoury	Neurogenic bladder dysfunction in cauda equina syndrome.	prof. MUDr. Ladislav Valanský, PhD.
Jan-Niklas Kohnen	Preeclampsia screening	doc. MUDr. Ján Varga, PhD.
Vladislav Olegovitch Korablev	Aortic arch congenital malformations	MUDr. Tomáš Toporcer, PhD.
Iliana Kourtidou	Current Trends in pharmacological treatments of Depression	MUDr. Dominika Jarčušková, PhD.
Felicitas Köhler	Management of acute upper gastrointestinal bleeding	MUDr. Róbert Kilík, PhD.
Szymon Krysztofiak	Changes in lipoprotein profile in preeclampsia.	Ing. Beáta Hubková, PhD.
Johannes Bastian Kuhn	Resuscitation in children	MUDr. Mária Pisarčíková, PhD.
Hibiki Kurata	Early diagnosis of developmental disorder	doc. MUDr. Ivan Dóci, PhD.
Paula Joanna Kwaśniewska	Treatment of mental disorders in postpartum period and lactation	MUDr. Dagmar Breznoščáková, Ph.D.
Louis Lausberg	Complications of vascular reconstructions in critical limb ischemia.	prof. MUDr. Mária Frankovičová, PhD.
Noa Sheina Leibovitz	Oxytocin: implications in autism spectrum disorder	MUDr. Zuzana Vančová, PhD.
Wojciech Lenarczyk	Familial hypercholesterolemia as a risk factor for hearing disorders	MUDr. Zuzana Kozelová, PhD.
Anting Elaine Liu	Dissociative disorders in China	doc. MUDr. Ivan Dóci, PhD.
Marina Llompart Serra	Aneurysms of carotid arteries	MUDr. Lucia Dekanová, PhD.
Victor Lorente Muñoz	Cognitive and behavioural symptoms of Parkinson's disease	Mgr. Iveta Rajničová Nagyová, PhD.
Cristina Mancino	Skin Cancer in Southern Part of Italy	MUDr. Janette Baloghová, PhD.
Moritz Ferdinand Maroske	Inferior vena cava filter treatment in deep vein thrombosis	doc. MUDr. Mária Rašiová, PhD.
Nicholas George Maroulis	Regeneration after Spinal Cord Injury - Pathophysiology and Current Therapeutic Strategies	MUDr. Joaquim Maria de Santa Cruz Ribeiro Ventosa
Konstantin Marschalek	Endoscopic skull base surgery	MUDr. Michal Molčan, CSc.
Yosif Masarwa	Friedreich's ataxia	MUDr. Vladimír Haň, PhD.
João Mateus	Endovenous treatment of the varices of lower extremities.	MUDr. Mária Kubíková, PhD.
Katharina Maria Matthiesen	Sacrohysteropexy as a treatment of pelvic organe prolapse	prof. MUDr. Peter Urdzík, PhD., MPH
Magdalena Maria Mazgaj	Traumatic Spinal Cord Injury - contemporary view.	doc. MUDr. Rastislav Burda, PhD.
Omar Masoud Morshedy Mohamed Awad	Vascular complications in diabetes mellitus	doc. MUDr. Ingrid Dravecká, PhD.
Alain Michel Muhana	Food supplements and metabolic syndrome	MUDr. Igor Peregrim, PhD.
Sebastian Jaroslaw Musialik	Anthropometric risk factors of cardiovascular diseases	MUDr. Ivan Majerčák, MPH
Gabriel Narbona Molina	Permcath as intravenous access in chronic hemodialysis.	doc. MUDr. Martina Zavacká, PhD., MPH
Claudia Nacher Garcia	The role of cavum septi pellucidi and cavum vergae in selected psychiatric disorders (except for schizophrenia).	MUDr. Zuzana Vančová, PhD.
Nokuthula Sindiso Ndlovu	Spinal Trauma- The role of MRI and Neurological Interventions in Diagnosis and treatment	Mgr. MUDr. René Hako, PhD., MHA, MPH



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Name and Surname	Diploma Thesis Title	Supervisor of Diploma Thesis
Gurpreet Aarondip Singh Nijjar	Epidemiological aspects and occurrence of leprosy in India	MVDr. Elena Hatalová, PhD.
Silvia Noli	Cough augmentation in neuromuscular disorders	MUDr. Ivana Paraničová, PhD.
Giuseppe Loris Nuzzo	Thrombocytopathies and hematological changes related to Covid-19 and its vaccinations	MUDr. Alena Yaluri, PhD.
Sylwia Ociepa	Fatigue and sleep quality in rheumatoid arthritis patients	Mgr. Alexandra Husivargová
Silvia Olea Mata	The role of induction processes in kidney development.	doc. MVDr. Iveta Domoráková, PhD.
Alberto Olmos Maestre	Multidimensional fatigue and associated factors in rheumatoid arthritis patients	Mgr. Alexandra Husivargová
Alfred Abayomi Babafunmi Olubakin	Surgical treatment of tumorous thrombosis of vena cava inferior.	MUDr. Mária Kubíková, PhD.
Sharon Olorunsheun Oluwakemi Olubakin	New Psychological Approaches for the Treatment of Affective Disorders.	doc. MUDr. Ivan Dóci, PhD.
Dorit Orman	Endovascular treatment of aortic pathologies.	doc. MUDr. Vladimír Sihotský, PhD.
Stefani Papa	The epidemiological study of melanoma incidence	MUDr. Zuzana Baranová, PhD.
Fernando Jaime Pardavila Fernandez	Peritoneal dialysis.	doc. MUDr. Martina Zavacká, PhD., MPH
Fratzteska-Christina Patsoura	Mental Health in Medical Students and Health Care Personel.	doc. MUDr. Ivan Dóci, PhD.
Sandra Perez Presedo	Analysis of molecular changes in selected neurodegenerative diseases	RNDr. Ivana Špaková, PhD.
Long Pham Viñh Ngoc	Diagnosis, monitoring and treatment of hairy cell leukemia.	PharmDr. Marek Šarišský, PhD.
Hubert Pieczka	Psycho-physiological risk factors of cardiovascular diseases	MUDr. Ivan Majerčák, MPH
Abraham Popal	Recombinant technology of DNA as a tool in the treatment of human diseases.	doc. RNDr. Peter Solár, PhD.
Elena Pothmann	The correlation of high impact sport in adolescence and the development of cam-type femoroacetabular impingement	MUDr. Ahmad Gharaibeh, PhD., MPH
Wojciech Wiktor Rajczewski	Arterial hypertension in obstructive sleep apnoea	MUDr. Ivana Paraničová, PhD.
Kristian Alexander Pereda Rengifo	Perspectives of pharmacotherapy in chemotherapy-induced peripheral neuropathy.	PharmDr. Zuzana Michalová, PhD.
Larysa Helena Reszka	Laser use in gynecology	MUDr. Rastislav Dudič, PhD.
Mikael Rikardsen	The role of heat shock proteins in the resistance of cancer cell	doc. RNDr. Peter Solár, PhD.
Fatima Rodríguez Aparicio	Surgical treatment of esophageal reflux disease.	prof. MUDr. Jana Kačuchová, PhD., MBA
Daniel Prokopenko Rogndokken	Hemorrhagic stroke	doc. MUDr. Miroslav Gajdoš, CSc., MPH
Małgorzata Katarzyna Rogiewicz	The role of empathy and burnout in the medical practice	Mgr. Vladimíra Timková, PhD.
Jeremias Leonhard Ruff	The role of vitamin D in anxiety disorders	MUDr. Zuzana Vančová, PhD.
Miguel Angel Sadia Seoane	Breast cancer. Personalized medicine	RNDr. Peter Bober, PhD.
Cristina Saez Araus	Non- invasive diagnosis of coronary artery disease	prof. MUDr. Peter Mitro, PhD.
Maria Camila Sandoval Constante	Non-variceal upper gastrointestinal hemorrhage: pharmacological, endoscopic and surgical treatment opportunities.	MUDr. Ivan Kováč, PhD.
Alberto Scaramozzino	Gastroesophageal reflux disease: guidelines for the diagnosis, management and treatment	MUDr. Ivan Kováč, PhD.
Teresa Tindara Scarantino	Bacterial resistance to carbapenems: mechanisms, epidemiology and clinical relevance	Ing. Viera Lovayova, PhD.
Felice Serrao Ordoñez	Malaria - epidemiology and occurrence in new latitudes	MVDr. Elena Hatalová, PhD.
Rubeka Schmieden	Differential diagnosis of trigeminal nerve lesion	MUDr. Milan Mareta, PhD.
Sydney Julian Friedrich Schmidt	Acute reperfusion syndrome	MUDr. Lucia Dekanová, PhD.
Helle Siggerud	Non-pharmacological treatment of atrial fibrillation	MUDr. Miloš Šimurda, PhD.



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Name and Surname	Diploma Thesis Title	Supervisor of Diploma Thesis
Jerjes Silbak	The effects of HER2 and hormone receptor expression on breast cancer prognosis	MUDr. Zuzana Benetinová, PhD.
Marina Simionovski de Resende	Risk factors of cognitive decline and dementia: Unravelling the role of non-pharmacological interventions	Mgr. Vladimíra Timková, PhD.
Robin Christopher Sinclair	Possible interventions in the fetus before delivery Indications, techniques and outcomes	MUDr. Peter Krcho, PhD.
Johan Peter Skoglund	Distal radius fractures in elderly – literature overview	doc. MUDr. Rastislav Burda, PhD.
Anna Helena Skoglund	The outcome of conservative and operative treatment of scapula fractures	MUDr. Ahmad Gharaibeh, PhD., MPH
George Michael Smochko	The role of OATP transporters in carcinogenesis and cancer treatment	doc. MUDr. Martina Čižmáriková, PhD.
Shulockshan Sri	Non-surgical treatment of mitral valve regurgitation	MUDr. Marianna Barbierik Vachalcová, PhD.
Esperanza Soler Blanes	Surgical treatment of pancreatic cancer.	prof. MUDr. Jana Kaľuchová, PhD., MBA
Norman Stark	Diseases of adrenal glands from anatomical point of view	doc. MUDr. Jozef Mihalik, CSc.
Arkadiusz Strzyż	Gram-negative bacteria infections in immunocompromised patients	Ing. Viera Lovayova, PhD.
Katarzyna Karolina Szyglic	Cardioprotective functions of HDL cholesterol	doc. MUDr. Miriam Kozárová, PhD., MPH
Monica Taherzadeh	Women attitudes on uterus sparing surgery in pelvic organ prolapse	prof. MUDr. Peter Urdzik, PhD., MPH
Oda Torinn Tømmervold	Importance of social support in patients with chronic disease	PhDr. Mária Sováriová Soósová, PhD., univ. docent
Sari Trabichi	Superior vena cava syndrome from anatomical view.	doc. MUDr. Ingrid Hodorová, PhD.
Gil Tuito	Pathophysiology of genetic Creutzfeldt-Jakob disease	MUDr. Eva Lovasová, PhD.
Martin Turek	Cardiovascular risk categories evaluation - current status and future perspectives.	prof. MUDr. Daniel Pella, PhD.
Ajanitha Uthayamanogaran	COVID-19 in children and adolescents.	Prof. Dr. László Lajos Barkai
Avraham Refael Vazana	Genetic diseases and congenital malformations in Arab population	MUDr. Eva Lovasová, PhD.
Ignacio Vazquez Ferreira	Endocrine orbitopathy	MUDr. Ivana Gotthardová, PhD.
Aishani Vikkesh	Comorbidity in Child Autism.	doc. MUDr. Ivan Dóci, PhD.
Hella Wähaus	New trends in mesenchymal stem cell-based tissue engineering strategies for bone repair	Ing. Denisa Harvanová, PhD.
Habsa Wais	Risk factors of cognitive disorders	doc. MUDr. Kvetoslava Rimárová, CSc., univ. prof.
Gabriel Walter	Surgery of Arterial Occlusive Disease of the Legs	MUDr. Michal Chyla, PhD.
Michael Alberto Wedel	Breast implant associated anaplastic large cell lymphoma (BIA-ALCL).	MUDr. Martina Vidová Ugurbas, PhD., MPH
Jakub Jacek Wechowski	Membranous glomerulonephritis	MUDr. Erika Štammová
Maximilian Wildi	Acute complications of type 1 diabetes in children and adolescents	Prof. Dr. László Lajos Barkai
Naomi Soany Wolf	Liver abscess: management strategies.	MUDr. Ivan Kováč, PhD.
Till Sebastian Wollweber	Football injuries: mechanism, incidence and therapy	doc. MUDr. Radoslav Morochovič, PhD.
Alexander Julian Zahner	Copeptin as a marker of cardiovascular diseases.	prof. MUDr. Ivica Lazúrová, DrSc., FRCP
Mikołaj Kamil Zaremba	Relationship between obesity and asthma in childhood	Prof. Dr. László Lajos Barkai
Shimon Zigelman	Burnout in healthcare workers	PhDr. Mária Sováriová Soósová, PhD., univ. docent
Aleksandra Jolanta Żurek	Current use and mechanisms of the vagus nerve stimulation in CNS disorders	doc. MUDr. Roman Beňačka, CSc.