

**A Multidiszciplináris Orvostudományok Doktori Iskolában
2002-2015 között**

PhD fokozatot szereztek
(név, értekezés címe, témavezető, év)

2002

1. **Dr. Csanády Zoltán** AV node function in supraventricular tachycardias: implications for radiofrequency ablation; Varró András – Papp Gyula, 2002
2. **Dr. Farkas András** Antiarrhythmic drugs: limited effectiveness and proarrhythmia; Leprán István, 2002
3. **Kelemen Loránd** Light induced reactions of proteins monitored by Fourier-transform infrared spectroscopy, Ormos Pál, 2002
4. **Törökné Antal Mária**, Structural analysis of U3 small nucleolar RNA in vivo: functional implications, 2002
5. **Dr. Becskei Attila**, Experimental and mathematical exploration of the dynamic behavior of simple gene networks, Dr. Dux László, 2002
6. **Dr. Szili-Török Tamás**, Baroreflex regulation of the peripheral circulation. 2002
7. **Dr. Nyolcas Noémi**, Prediction of the Effect of Bisoprolol in Chronic Heart Failure, 2002
8. **Dr. Székely László**, The role of adrenomedullin and other vasoactive mediators in myocardial preservation and the regulation of pulmonary circulation during and after cardiopulmonary by-pass. 2002
9. **Dr. Zöllei István**, The control of gastrointestinal bleeding. Clinical and experimental studies, 2002

2003

1. **Dr. Bajory Zoltán**, Microcirculatory dysfunction of the rat urinary bladder, 2003
2. **Dr. Hála Ottó**, The ultrarapid delayed rectifier K⁺ current (I_{Kur}) as potential target for treatment of human atrial fibrillation; Varró András – Papp Gyula, 2003
3. **Dr. Szalay László** Role of endothelin in the development of mesenteric low-flow states, Boros Mihály, 2003. DOI:10.14232/phd.178
4. **Dr. Walid N. Habre**, Effects of anaesthesia management on airway and tissue mechanics, Hantos Zoltán 2003
5. **Kóta Zoltán**, Fourier transform infrared and ESR spectroscopic studies of biological membranes, Szalontai Balázs, 2003 DOI: 10.14232/phd.177
6. **Dr. Timinszky Gyula** The role of importin-β in nuclear envelope assembly, Szabad János, 2003
7. **Dr. Joseph C. P. Koo**, Conformational dependence of the intrinsic of the aspartic acid residue in N-acetyl-L-aspartic acid N⁺-methylamide, 2003
8. **Dr. Nemes Attila**, Factors affecting coronary flow velocity reserv and its relations to aortic atherosclerosis. 2003

2004

1. **Dr. Kun Attila**, Investigation of the effect of some potassium channel blockers on neuronal and endothelial modulations of smooth muscle tone in different types of blood vessels; Pataricza János, 2004
2. **Dr. Takács János** Cellular electrophysiological effects of antiarrhythmic drugs; Varró András and Papp Gyula, 2004

3. **Dr. Opincariu Bitay Miklós** Cellular electrophysiological and pharmacological measurements on undiseased human myocardium. Varró András, 2004
4. **Dr. Nagy András,** Attenuation of ischemia-reperfusion injury of the myocardium by low-molecular weight inhibitor of lipid. Leprán István, 2004
5. **Dr. Lengyel Csaba** Analysis of the ventricular repolarization in relation to the development of proarrhythmic effects induced by non-cardiac drugs in mammalian hearts. Varró András, 2004
6. **Ónody Annamária,** Cardiac stress and stress adaptation: roles of peroxynitrite and changes in gene expression, Ferdinandy Péter, 2004
7. **Mátés Lajos** Isolation, Characterization and Targeted Inactivation of the Mouse Gene Coding for Matrilin – 2 (Matn2), Kiss Ibolya, 2004
8. **Denys Bashtovyy,** Molecular Modeling of Selected Transmembrane proteins, Páli Tibor, 2004
9. **Lakatos Melinda** The effect of environment on photocycle of proteorodopsin, Váró György, 2004
10. **Dr. Szentpáli Károly** Comparison of the effects of acid and bile in the canine esophageal mucosa during acute experimental reflux esophagitis, Boros Mihály, 2004
11. **Dr. Vajda Kornél** Microcirculatory heterogeneity during compromised flow conditions in the intestine. Boros Mihály, Szabó Andrea, 2004.

2005

1. **Dr. Biliczki Péter** Electrophysiological investigation of antiarrhythmic compounds: mechanisms and the significance of repolarization in the proarrhythmic effects. Varró András, 2005. DOI: 10.14232/phd.319
2. **Kiricsi Mónika,** The Gramicidin S structural motif: a promising platform for the rational design of antibiotic agents, Dux László, 2005. DOI: 10.14232/phd.318
3. **Dr. Balogh Zsolt,** The prediction and prevention of postinjury multiple organ failure Boros Mihály, 2005. DOI: 10.14232/phd.170
4. **Dr. Babik Barna,** Monitoring of respiratory mechanics with low-frequency forced oscillations during cardiac surgery. Hantos Zoltán, 2005. DOI: 10.14232/phd.320
5. **Nagy Zsolt,** PCR methods for mutagenesis and gene expression profiling, Puskás G. László, 2005. DOI: 10.14232/phd.171

2006

1. **Dr. Szigeti Zsolt,** Effects of preconditioning on myocardial regional contractility during low-flow ischaemia; the possible role of nitric oxide., Végh Ágnes, 2006. DOI: 10.14232/phd.267
2. **Dr. Erős Gábor,** Possibilities of mucosal protection in bile-induced esophageal inflammation, Boros Mihály 2006
3. **Giricz Zoltán,** Stress adaptation of the heart: role of hyperlipidemia and and MMP-2, Ferdinandy Péter, 2006 DOI: 10.14232/phd.266
4. **Dr. Garami Attila,** Mannose activation pathway for glycoconjugate biosynthesis is indispensable for *Leishmania* virulence a study that identifies potential drug targets and vaccine development candidates, Dux László, 2006 DOI: 10.14232/phd.443

5. **Hegyí Hedvig**, The general relationship between the structure and function of proteins, Dux László, 2006 DOI: 10.14232/phd.445
6. **Dr. Patricia Kaiser**, Development and optimization of reference measurement procedures, Dux László, 2006 DOI: 10.14232/phd.524
7. **Venkei Zsolt**, α -tubulin4 is essential for rapid formation of long interpolar microtubules to push apart the daughter centrosomes along the nuclear perimeter during early Drosophila embryogenesis, Szabad János, 2006 DOI: 10.14232/phd.536
8. **Dr. Bogáts Gábor**, Innovative potentials in cardiac surgery, Boros Mihály, 2006. DOI: 10.14232/phd.442
10. **Fehér Liliána Zsuzsanna** Application of microarray and quantitative real-time PCR methods in oncology, Puskás G. László, 2006 DOI: 10.14232/phd.470

2007

1. **Bálint Zoltán**, Investigating biological samples with atomic force microscope: from living cells to molecular level, Váró György, 2007
2. **Dr. Gera László**, Reperfusion injury of the periosteal microcirculation, Boros Mihály – Szabó Andrea, 2007
3. **Dr. Rácz Gábor**, The expression of muscle specific genes in mechanical ventilation and regeneration, Zádor Ernő, 2007
4. **Dr. Sallai László**, Crystal structure of the AAA and DNA-binding domain of the sigma54-activator ZraR, Dux László, 2007
5. **Bereczki Erika**, The role of apolipoprotein B-100 and biglycan in the development of atherosclerosis – a transgenic mouse study, Sántha Miklós, 2007
6. **Dr. Görbe Anikó**, Direct cell cell communication through gap junctions during early skeletal muscle development and regeneration in the rat, Krenács Tibor, 2007

2008

1. **Acsai Károly**, Pharmacological modulation of the cardiac $\text{Na}^+/\text{Ca}^{2+}$ exchanger: role in the study of Ca^{2+} handling and possible therapeutic applications. Varró András, 2008. DOI: 10.14232/phd.1713
2. **Dr. Hóhn József**, Modulation of vascular one by activators and inhibitors of membrane potassium channels in isolated conductance and capacitance blood vessels with especial regard to levosimendan, an inodilator drug, Pataricza János, 2008
3. **Papp Rita**, Role of gap junctions in acute ischemia-induced arrhythmias and in the antiarrhythmic effect of ischemic preconditioning, Végh Ágnes, 2008
4. **Dr. Palásthy Zsolt**, Colon obstruction-induced motility changes - the roles of glutamate and nitric oxide, Boros Mihály – Kaszaki József, 2008. DOI: 10.14232/phd.1547
5. **Villányi Zoltán**, How is expression of the importin β encoding Ketel gene of Drosophila regulated?, Szabad János, 2008. DOI: 10.14232/phd.1548
6. **Dr. Bencsik Péter**, Myocardial stress adaptation: role of peroxynitrite and capsaicin-sensitive sensory nerves - Ferdinandy Péter, 2008
7. **Pilbat Ana-Maria**, Poly- (amino acid) polyelectrolyte films: Structure and interactions with proteins and lipids - Dr. Szalontai Balázs, 2008. DOI: 10.14232/phd.1307

2009

1. **Dr. Gáspár Imre**, The need for speed"; the role of α 4-tubulin in adapting the spindle apparatus to the needs of early Drosophila embryogenesis Szabad János, 2009. DOI: 10.14232/phd.1306
2. **Szalontai Tamás**, HorkaD, a chromosome instability causing mutation in Drosophila, identifies the lodestar gene and indicates involvement of the LDS protein in metaphase chromatin surveillance, Szabad János, 2009. DOI: 10.14232/phd.1124
<https://vm.mtmt.hu/search/slist.php?lang=0&AuthorID=10026046>
3. **Dr. Torday Csilla**, Hypoxia-induced methane generation in vivo and in vitro: mechanism and significance, Boros Mihály, 2009
<https://vm.mtmt.hu/search/slist.php?lang=0&AuthorID=10030635>
4. **Dr. Varga Renáta** Inflammatory activation after experimental limb ischemia-reperfusion. The possibilities of the therapy, Dr. Szabó Andrea, 2009
<https://vm.mtmt.hu/search/slist.php?lang=0&AuthorID=10036785>
5. **Dr. Britta S von Ungern-Stenberg**, (University of Geneva): Effect of anaesthesia and perioperative management on respiratory function in children, Hantos Zoltán, 2009
6. **Dr. Török László**, Microcirculatory damage of the periosteum. From clinical case history to animal experiments and back to the bedside, Kaszaki József, 2009
7. <https://vm.mtmt.hu/search/slist.php?lang=0&AuthorID=10036087>
8. **Márton Zoltán**, Relaxation of isolated arteries by C-type natriuretic peptide; a model for developing hyperpolarizing vasodilators Patáricza János, 2009
<https://vm.mtmt.hu/search/slist.php?lang=0&AuthorID=10013877>
9. **Joseph Chung Pong Koo**, Conformational dependence of the intrinsic acidity of the aspartic acid residue sidechain in N-acetyl-L-aspartic acid-N^ε-methylamide Varró András, 2009
10. **Pilbat Ana-Mária** Poly- (amino acid) polyelectrolyte films: Structure and interactions with proteins and lipids Szalontai Balázs, 2009. DOI: 10.14232/phd.
<https://vm.mtmt.hu/search/slist.php?lang=0&AuthorID=10025269>

2010

1. **Dr. Vincenzo Cannizzaro**, Respiratory mechanics in infant and adult mice modelling ventilator-induced lung injury, Hantos Zoltán, 2010
2. **Kocsis-Fodor Gabriella**, Myocardial stress adaptation: role of hyperlipidemia, Csont Tamás Bálint, 2010. DOI: 10.14232/phd.1123
<https://vm.mtmt.hu/search/slist.php?lang=0&AuthorID=10027547>
3. **Tombácz Dóra**, Functional analysis of pseudorabies virus genes, Boldogkői Zsolt, 2010. DOI: 10.14232/phd.1152
<https://vm.mtmt.hu/search/slist.php?lang=0&AuthorID=10028167>

4. **Dr. Ungi Imre**, Clinical value of procedures in invasive cardiology for the assessment and relief of myocardial ischemia, Végh Ágnes, 2010
5. **Ördög Balázs**, Expression and function of the potassium channels of the human heart Szabad János, 2010

2011

1. **Dr. Albu Gergely**, Interaction between pulmonary hemodynamics and lung mechanics, Peták Ferenc, Dr. Walid Habre, 2011. DOI: 10.14232/phd.761
2. **Dr. Hartmann Petra**, Neutrophil leukocyte-mediated inflammatory reactions in the periosteum and synovial membrane, Dr. Szabó Andrea, 2011. DOI: 10.14232/phd.865
<https://vm.mtmt.hu/search/slist.php?lang=0&AuthorID=10027484>
3. **Dr. Eszlári Edgár**, Cardiac and peripheral hemodynamic effects of selective endothelin-A receptor antagonism, Dr. Kaszaki József, 2011. DOI: 10.14232/phd.1085
4. **Dr. Molnár Gábor**, Peripheral and cardiac consequences of diminished nitric oxide production, Dr. Kaszaki József, 2011. DOI: 10.14232/phd.1111
5. **Kiss Attila**, A prekondicionálás és a peroxinitrit antiaritmiás hatása: a nitrogen-monoxid, a szuperoxid és a peroxinitrit szerepe, Végh Ágnes, 2011. DOI: 10.14232/phd.868
6. **Mészáros Anna Lídia**, Breeding system and cuckoldry in the Eurasian penduline tit (Remiz pendulinus), Szabad János, 2011. DOI: 10.14232/phd.871
7. **Dr. Márki-Zay János**, Reference Measurement Systems in Genetic Testing: Development of DNA-based Reference Materials, Dux László, 2011. DOI: 10.14232/phd.1118
<https://vm.mtmt.hu/search/slist.php?lang=0&AuthorID=10026015>
8. **Nagy Zsolt Ákos**, In vitro study of the electrophysiological properties of several cardioactive drugs in mammalian hearts, Jost Norbert, 2011. DOI: 10.14232/phd.
9. **Tóth Judit**, Analysis of Mutant Pseudorabies Virus Strains, Boldogkői Zsolt, 2011. DOI: 10.14232/phd.804
<https://vm.mtmt.hu/search/slist.php?lang=0&AuthorID=10001432>
10. **Kedvesné Dr. Kupai Krisztina**, Protection against Myocardial Ischemia and Reperfusion: Role of Peroxynitrite in Late Preconditioning and in Postconditioning, Csonka Csaba, 2011. DOI: 10.14232/phd.793
<https://vm.mtmt.hu/search/slist.php?lang=0&AuthorID=10027677>

2012

1. **Tolnai József**, Crackle sounds and lung recruitment, Dr. Hantos Zoltán, 2012. DOI: 10.14232/phd.1495
<https://vm.mtmt.hu/search/slist.php?lang=0&AuthorID=10026185>

2. **Dr. Kovács Tamás**, Preventive and therapeutic possibilities for inhibition of the inflammatory consequences of experimental colitis, Kaszaki József, 2012. DOI: 10.14232/phd.1598
<https://vm.mtmt.hu/search/slist.php?lang=0&AuthorID=10029114>
3. **Nagy Norbert Gyula**, Calcium-dependent modulation of the cardiac repolarization, Tóth András, 2012. DOI: 10.14232/phd.1457
<https://vm.mtmt.hu/search/slist.php?lang=0&AuthorID=10020422>
4. **Dr. Szolnoky Jenő**, Use of arterial grafts in beating heart surgery; vasorelaxing effects of the colloidal Biseko solution and the inodilator drug, levosimendan, in isolated radial artery, Pataricza János, 2012. DOI: 10.14232/phd.1661
<https://vm.mtmt.hu/search/slist.php?lang=0&AuthorID=10030476>
5. **Dr. Szabó A. Zsófia**, Uncoordinated expression of the main contractile and relaxation proteins in pathological skeletal muscles, Zádor Ernő, 2012. DOI: 10.14232/phd.1549
6. **Molnár Petra Magdolna**, Development of Reference Measurement Procedures with LC-MS in Clinical Chemistry, Patricia Kaiser, Dux László, 2012. DOI: 10.14232/phd.1519
<https://vm.mtmt.hu/search/slist.php?lang=0&AuthorID=10028681>
7. **Szikora Szilárd**, Poking microtubules bring about nuclear wriggling to position nuclei, Szabad János, 2012. DOI: 10.14232/phd.1648
<https://vm.mtmt.hu/search/slist.php?lang=0&AuthorID=10030426>
8. **Vojnits Kinga**, Development of alternative methods to animal testing: Human pluripotent stem cell lines as a tool for the detection of prenatal toxicity, Dux László, Susanne Bremer, 2012. DOI: 10.14232/phd.1343
<https://vm.mtmt.hu/search/slist.php?lang=0&AuthorID=10027765>
9. **Ferencz Csilla-Mária**, ATP dependent ion transport in biomembranes, Páli Tibor, 2012. DOI: 10.14232/phd.1665
<https://vm.mtmt.hu/search/slist.php?lang=0&AuthorID=10024978>

2013

1. **Dr. Lele Enikő Erzsébet**, Modulation of airway and lung tissue mechanics by different intrapulmonary resident gases, Peták Ferenc, Dr. Babik Barna, 2013. DOI: 10.14232/phd.1754
2. **Varga Gabriella**, Assessment of the anti-inflammatory activity of potentially bioactive compounds by intravital microcirculatory analysis, Kaszaki József, 2013. DOI: 10.14232/phd.1770
<https://vm.mtmt.hu/search/slist.php?lang=0&AuthorID=10028486>
3. **Dr. Greksa Ferenc**, Microvascular reactions of normal and osteoporotic bones in response to surgical interventions, Szabó Andrea-Hartmann Petra, 2013. DOI: 10.14232/phd.1848
<https://vm.mtmt.hu/search/slist.php?lang=0&AuthorID=10032772>

4. **Dr. Czövek Dorottya**, Bronchial hyperresponsiveness: animal model and clinical aspects, Peták Ferenc - Novák Zoltán, 2013. DOI: 10.14232/phd.1866
<https://vm.mtmt.hu/search/slist.php?lang=0&AuthorID=10028792>
5. **Dr. Érces Dániel**, The role of N-methyl-D-aspartate receptors in colon motility disorders, Kaszaki József, 2013. DOI: 10.14232/phd.1868
<https://vm.mtmt.hu/search/slist.php?lang=0&AuthorID=10032679>
6. **Dr. Vass Andrea**, Inflammatory activation after experimental cardiac tamponade and the effects of complement C5a inhibition, Dr. Kaszaki József, 2013. DOI: 10.14232/phd.1907
<https://vm.mtmt.hu/search/slist.php?lang=0&AuthorID=10029091>
7. **Tőkés Tünde**, Neuroprotective effects of phosphatidylcholine and L-alpha-glycerylphosphorylcholine in experimental inflammation, Boros Mihály, 2013. DOI: 10.14232/phd.2006
<https://vm.mtmt.hu/search/slist.php?lang=0&AuthorID=10033129>
8. **Dr. Szél Tamás**, Antiarrhythmic properties of novel antianginal drugs in dog and human cardiac preparations, Virág László, 2013. DOI: 10.14232/phd.1897
<https://vm.mtmt.hu/search/slist.php?lang=0&AuthorID=10028619>
9. **Gönczi Márton**, Functional role of gap junctions in early and delayed cardioprotection induced by nitric oxide donors and rapid cardiac pacing, Végh Ágnes, 2013. DOI: 10.14232/phd.1872
<https://vm.mtmt.hu/search/slist.php?lang=0&AuthorID=10028577>
10. **Kovács Mária**, Changes in gene expression following cardiac pacing-induced delayed cardioprotection in the canine heart, Végh Ágnes, 2013. DOI: 10.14232/phd.1873
<https://vm.mtmt.hu/search/slist.php?lang=0&AuthorID=10027687>
11. **Dr. Szűcs Gergő**, Protection against ischaemia/reperfusion: role of the farnesol and red palm oil, Csonka Csaba, 2013. DOI: 10.14232/phd.1992
<https://vm.mtmt.hu/search/slist.php?lang=0&AuthorID=10027528>
12. **Dr. Varga Zoltán**, Functional and molecular effects of hypercholesterolemia on the myocardium: the role of connexin-43 and microRNA-25, Csont Tamás Bálint, 2013. DOI: 10.14232/phd.1996
<https://vm.mtmt.hu/search/slist.php?lang=0&AuthorID=10028393>
13. **Dr. Sárközy Márta Julianna**, Cardiovascular risk and stress adaptation in metabolic diseases, Csont Tamás Bálint, 2013. DOI: 10.14232/phd.1990
<https://vm.mtmt.hu/search/slist.php?lang=0&AuthorID=10028929>
14. **Nagy Krisztina**, Self-assembling macromolecules on surfaces, Váró György, 2013. DOI: 10.14232/phd.1991
<https://vm.mtmt.hu/search/slist.php?lang=0&AuthorID=10027846>
15. **Fábián László**, Integrated optical applications of bacteriorhodopsin, Dér András, 2013. DOI: 10.14232/phd.1755

<https://vm.mtmt.hu/search/slist.php?lang=0&AuthorID=10024963>

16. **Végh Attila-Gergely**, Nano-biomechanical investigation of living endothelial cells, Váró György, 2013. DOI: 10.14232/phd.1694

<https://vm.mtmt.hu/search/slist.php?lang=0&AuthorID=10029774>

2014

1. **Dr. Ambrus Nóra**, Levosimendan has a prolonged antispasmodic effect in isolated human radial artery bypass grafts and inhibits thrombin-induced aggregation of human platelets “*in vitro*” Pataricza János 2014

DOI: 10.14232/phd.2024

<https://vm.mtmt.hu/search/slist.php?lang=0&AuthorID=10029641>

2. **Prorok János**, Studies on the role of disturbed Ca^{2+} homeostasis in the pathomechanism of the cardiac effects of experimental diabetes using conventional and novel experimental techniques, Tóth András, 2014

DOI: 10.14232/phd.2199

<https://vm.mtmt.hu/search/slist.php?lang=0&AuthorID=10028735>

3. **Légrády Péter**, The role of the sympathetic nervous system in the pathomechanism and the therapy of hypertension, Ábrahám György, 2014

DOI: 10.14232/phd.2145

<https://vm.mtmt.hu/search/slist.php?lang=0&AuthorID=10029289>

4. **Szénási Tibor**, Role of Sox trio, Nfi and Hmgb1 factors in the unique transcriptional regulatory mechanisms of the matrilin-1 gene, Kiss Ibolya, Puskás László, 2014

DOI: 10.14232/phd.2228

<https://vm.mtmt.hu/search/slist.php?lang=0&AuthorID=10025350>

5. **Dr. Takács Irma**, Effect of us1 gene mutation on pseudorabies virus gene expression, Boldogkői Zsolt, 2014

DOI: 10.14232/phd.2178

<https://vm.mtmt.hu/search/slist.php?lang=0&AuthorID=10027998>

6. **Dr. Tarján Miklós**, Diagnostic problems and prognostic factors in prostate cancer, Cserni Gábor, 2014

DOI: 10.14232/phd.2172

<https://vm.mtmt.hu/search/slist.php?lang=0&AuthorID=10036592>

7. **Dr. Kósa Magdolna**, Transfection efficiency in rat soleus and SERCA1b expression in human skeletal muscles, Zádor Ernő, 2014

DOI: 10.14232/phd.2255

<https://vm.mtmt.hu/search/slist.php?lang=0&AuthorID=10028505>

8. **Dr. Koncz István** Cellular cardiac electrophysiological effects of HCN channel blockers, Varró András, Virág László, 2014. DOI: 10.14232/phd.2297

<https://vm.mtmt.hu/search/slist.php?lang=0&AuthorID=10028615>

9. **Dr. Tóth-Lipták Judit**, Immunophenotypic marker analysis of hairy cell leukemia in paraffin-embedded bone marrow trephine biopsies, Krenács László, 2014. DOI: 10.14232/phd.2320
<https://vm.mtmt.hu/search/slist.php?lang=0&AuthorID=10039054>
10. **Tőkés Tünde**, Neuroprotective and anti-inflammatory effects of phosphatidylcholine and its metabolites in different models of inflammation, Boros Mihály, 2014. DOI: 10.14232/phd.2006
<https://vm.mtmt.hu/search/slist.php?AuthorID=10033129>
11. **Dr. Vörös András**, Various Aspects of Ki-67 Immunohistochemistry Determined Proliferation In Breast Cance, Cserni Gábor 2014. DOI: 10.14232/phd.2322
<https://vm.mtmt.hu/search/slist.php?AuthorID=10028620>
12. **Tuboly Eszter**, New therapeutic and diagnostic approaches with which to influence mitochondrial dysfunctions, Boros Mihály, 2014. DOI: 10.14232/phd.2493
<https://vm.mtmt.hu/search/slist.php?AuthorID=2834129>
13. **Garab Dénes**, Local and remote microcirculatory effects of transient ischemia of the lower extremities in rats, Szabó Andrea, 2014. DOI: 10.14232/phd.2504
<https://vm.mtmt.hu/search/slist.php?AuthorID=2834105>

2015

1. **Dr. Holger Gerullis**, Autologous plasma coating - a new approach for improvement of the biocompatibility of mesh implants Boros Mihály, 2015. DOI: 10.14232/phd.2295
<https://vm.mtmt.hu/search/slist.php?AuthorID=10037167>
2. **Dr. Kocsi Szilvia**, Assessing anemia and hypovolemia related altered oxygen balance. Molnár Zsolt, 2015. DOI: 10.14232/phd.2443
<https://vm.mtmt.hu/search/slist.php?AuthorID=10030304>
3. **Dr. Huszti Zoltán**, Investigations on different aspects of cardiac ventricular repolarization: Repolarization reserve and adaptation to heart rate. Baczkó István, 2015. DOI: 10.14232/phd.2520
<https://vm.mtmt.hu/search/slist.php?AuthorID=10027733>
4. **Dr. Hajnal Ágnes**, Involvement of nitric oxide and reactive oxygen species in the early and delayed antiarrhythmic effects of preconditioningVégh Ágnes, 2015. DOI: 10.14232/phd.2468
<https://vm.mtmt.hu/search/slist.php?AuthorID=10028632>
5. **Dr. Orosz Szabolcs**, Comparison of different proarrhythmia biomarkers in isolated rabbit hearts. Farkas Attila, 2015. DOI: 10.14232/phd.2628
<https://vm.mtmt.hu/search/slist.php?AuthorID=10027961>

6. **Pálóczy János**, Cytoprotective approaches to protect myocardium against ischemia/reperfusion injury. Görbe Anikó, Bencsik Péter 2015. DOI: 10.14232/phd.2586
<https://vm.mtmt.hu/search/slist.php?AuthorID=10028835>
7. **Baán Júlia Alíz**, Muscle phenotype of the myostatin mutant Compact mice and myostatin/IGF-I transcript levels in pathological human hearts, Mendler Luca, 2015. DOI: 10.14232/phd.2587
<https://vm.mtmt.hu/search/slist.php?AuthorID=10028815>
8. **Aekbote Lakshman Badri Prashad**, Functionalization of polymerized 3D microstructures for biological applications, Kelemen Lóránd, 2015. DOI: 10.14232/phd.2650
<https://vm.mtmt.hu/search/slist.php?AuthorID=10032421>
9. **Juhász László**, Further evidence for the role of nitric oxide in the antiarrhythmic effect of ischaemic preconditioning: the effect of peroxynitrite and changes in NOS-dependent NO production. Végh Ágnes 2015. DOI: 10.14232/phd.2643
<https://vm.mtmt.hu/search/slist.php?AuthorID=10028575>
10. **Kormos Anita**, Investigation of the cardioprotective effect of selective NCX inhibition in cellular models, Tóth András, 2015. DOI: 10.14232/phd.2565
<https://vm.mtmt.hu/search/slist.php?AuthorID=10028679>
11. **Dr. Orosz Andrea**, Analysis of short-term temporal variability of cardiac ventricular repolarization in subjects with different clinical conditions, Lengyel Csaba, 2015. DOI: 10.14232/phd.2758
<https://vm.mtmt.hu/search/slist.php?AuthorID=10028576>
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