

**A Multidiszciplináris Orvostudományok Doktori Iskola  
„Biokémia, biofizika Molekuláris és sejtbológia” PhD alprogramjában  
fokozatot szerzettek adatai a képzés kezdete óta  
1995-2015**

Ssz.	a fokozatot szerző neve	a doktori disszertációja címe	témavezető	a védés/fokozat szerzés időpontja (év, hó, nap)	cím odaítélése oklevél minősítése
1	Dr. Csont Tamás Bálint	Direct myocardial anti-ischemic effect of glyceryl trinitrate	Dr. Ferdinandy Péter	2000. 03. 30.	summa cum laude, 2000.09.21.
2	Dr. Csonka Csaba	The role of nitric oxide in classic preconditioning in isolated rat hearts supervisor	Dr. Ferdinandy Péter	2000. 06. 19.	summa cum laude, 2000.09.21.
3	Gyórfy Zsuzsanna	Modulation of cellular membranes of mammalian tumor cells by genetic transformation with the OLE1 gene of Saccharomyces	Dr. Duda Ernő	2000.06.28.	summa cum laude, 2000.09.21.
4	Dr. Mendler Luca	Sarcoplasmic/endoplasmic reticulum Ca <sup>2+</sup> ATPases. Myogenic regulatory factors and myostatin in the regenerating skeletal muscles	Dr. Zádor Ernő	2000. 09. 28.	summa cum laude, 2000.12.15.
5	Lippai Mónika	KETEL gene: an Importin-beta homologue in Drosophila	Dr. Szabad János	2000.12.19.	summa cum laude, 2001.06.22.
6	Kulcsár Ágnes	Dissection of the photocycles of bacterial retinal proteins based on time resolved visible spectroscopy	Dr. Ormos Pál	2000. 12.29.	summa cum laude, 2001.06.22.
7	Beleczi István	New cytoplasmic dynein functions in light of the drosophila Laborc D mutation	Dr. Szabad János	2001.05.18.	summa cum laude, 2001.06.22.
8	Tirián László	Developmental and molecular genetics of the ketel gene coding a drosophila importin-beta homologue supervisor	Dr. Szabad János	2001.05.18.	summa cum laude, 2001.06.22.
9	Dr. Ratkay Imola	Studies of ophthalmic surface laser surgery and corneal regeneration following excimer laser treatment	Dr. Krenács Tibor	2001.05.31 11:00	summa cum laude, 2001.12.14
10	Dr. Becskei Attila	Experimental and mathematical exploration of the dynamic behavior of simple gene networks	Dr. Dux László	2001.11.08.	summa cum laude 2002.06.28
11	Kelemen Loránd	Light induced reactions of proteins monitored by Fourier-transform infrared spectroscopy	Dr. Ormos Pál	2001.12.28 14:00	summa cum laude 2002.06.28
12	Törökné Antal Mária	Structural analysis of U3 small nucleolar RNA in vivo: functional implications		2002. január 24.	summa cum laude 2002.06.28

13	Kóta Zoltán	Fourier transform infrared and ESR spectroscopic studies of biological	Szalontai Balázs	2003. 05. 27. 11.00	summa cum laude 2003.06.27
14	Dr. Timinszky Gyula	The role of importin- $\beta$ in nuclear envelope assembly	Dr. Szabad János	2003.10.10 0:00	summa cum laude 2003.12.20
15	Ónody Annamária	Cardiac stress and stress adaptation: roles of peroxynitrite and changes in gene expression	Dr. Ferdinandy Péter	2004. április 02	summa cum laude 2004.06.17
16	Mátés Lajos	Isolation, Characterization and Targeted Inactivation of the Mouse Gene Coding for Matrilin – 2 (Matn2)	Dr. Kiss Ibolya	2004. 06. 29.	summa cum laude 2004.12.17
17.	Denys Bashtovyy	Molecular Modeling of Selected Transmembrane proteins	Dr. Páli Tibor	2004. október 8.	summa cum laude 2004.12.17
18.	Lakatos Melinda	The effect of environment on photocycle of proteorodopsin	Dr.Váró György	2004. november 5.	summa cum laude 2004.12.17
19.	Dr. Csontné Kiricsi Mónika	The Gramicidin S structural motif: a promising platform for the rational design of antibiotic agents	Dr. Dux László	2005. 11. 16.	summa cum laude 2005.12.06
20.	Giricz Zoltán	Stress adaptation of the heart: role of hyperlipidemia and and MMP-2	Dr. Ferdinandy Péter	2006.04.20.	summa cum laude 2006.06.08
21.	Dr. Garami Attila	Mannose activation pathway for glycoconjugate biosynthesis is indispensable for <i>Leishmania</i> virulence a study that identifies potential drug targets and vaccine development candidates	Dr. Dux László	2006. 06. 15.	summa cum laude 2006.12.20
22.	Hegyí Hedvig	The general relationship between the structure and function of proteins	Dr. Dux László	2006. 05. 22.	summa cum laude 2006.12.20
23.	Patricia Kaiser	Development and Optimization of Reference Measurement Procedures	Dr. Dux László	2006. 06. 11.	summa cum laude 2006.12.20
24.	Venkei Zsolt	$\alpha$ -tubulin4 is essential for rapid formation of long interpolar microtubules to push apart the daughter centrosomes along the nuclear perimeter during early <i>Drosophila</i> embryogenesis	Dr. Szabad János	2006. 06. 28.	summa cum laude 2006.12.20
25.	Bálint Zoltán	Investigating biological samples with atomic force microscope: from living cells to molecular level	Dr.Váró György	2007. 03. 20.	summa cum laude 2007.06.18
26.	Dr. Rácz Gábor	The expression of muscle specific genes in mechanical ventilation and regeneration	Dr. Zádor Ernő	2007. 04. 04.	summa cum laude 2007.06.18

27.	Dr. Sallai László	Crystal structure of the AAA and DNA-binding domain of the sigma54-activator ZraR	Dr. Dux László	2007. 04. 18.	summa cum laude 2007.06.18
28.	Bereczki Erika	The role of apolipoprotein B-100 and biglycan in the development of atherosclerosis – a transgenic mouse study	Dr. Sántha Miklós	2007. 12. 07.	summa cum laude 2007.12.13
29.	Dr. Görbe Anikó	Direct cell cell communication through gap junctions during early skeletal muscle development and regeneration in the rat	Dr. Krenács Tibor	2007. 12. 05.	summa cum laude 2007.12.13
30.	Villányi Zoltán	How is expression of the importin $\beta$ encoding Ketel gene of Drosophila regulated?	Dr. Szabad János	2008. 10. 08	summa cum laude 2008.12.11
31.	Dr. Bencsik Péter	Myocardial stress adaptation: role of peroxynitrite and capsaicin-sensitive sensory nerves	Dr. Ferdinandy Péter	2008. 10. 21.	summa cum laude 2008.12.11
32.	Pilbat Ana-Maria	Poly- (amino acid) polyelectrolyte films: Structure and interactions with proteins and lipids	Szalontai Balázs	2008.12.15 10:00	cum laude, 2009-03-20
33.	Gáspár Imre	The need for speed; the role of $\gamma$ -tubulin in adapting the spindle apparatus to the needs of early Drosophila embryogenesis	Szabad János	2009.01.28 13:00	summa cum laude, 2009-03-20
34.	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	2009.01.28 10:00	summa cum laude, 2009-03-20
35.	Ördög Balázs	Expression and function of the potassium channels of the human heart	Szabad János	2010.01.15 9:00	summa cum laude, 2010-04-22
36.	Tombácz Dóra	Functional analysis of pseudorabies virus genes	Boldogkői Zsolt	2010.05.06 11:00	summa cum laude, 2010-06-03
37.	Kocsis-Fodor Gabriella	Myocardial stress adaptation: role of hyperlipidemia	Csont Tamás Bálint	2010.06.16 16:00	summa cum laude, 2010-10-21
38.	Kedvesné Kupai Krisztina	Protection against Myocardial Ischemia and Reperfusion: Role of Peroxynitrite in Late Preconditioning and in Postconditioning	Csonka Csaba	2011.05.30 14:00	summa cum laude, 2011-06-09
39.	Tóth Judit	Analysis of Mutant Pseudorabies Virus Strains	Boldogkői Zsolt	2011.05.27 11:00	summa cum laude, 2011-06-09

40.	Mészáros Anna Lídia	Breeding system and cuckoldry in the Eurasian penduline tit ( <i>Remiz pendulinus</i> )	Szabad János	2011.06.17 14:00	summa cum laude, 2011-12-15
41.	Márki-Zay János	Reference Measurement Systems in Genetic Testing: Development of DNA-based Reference Materials	Dux László	2011.11.25 14:00	summa cum laude, 2011-12-15
42.	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	2012.04.13 11:00	summa cum laude, 2012-06-07
43.	Szabó A. Zsófia	Uncoordinated expression of the main contractile and relaxation proteins in pathological skeletal muscles	Zádor Ernő	2012.07.19 14:00	summa cum laude, 2012-12-13
44.	Szikora Szilárd	Poking microtubules bring about nuclear wriggling to position nuclei	Szabad János	2012.11.16 14:00	cum laude, 2012-12-13
45.	Molnár Petra Magdolna	Development of Reference Measurement Procedures with LC-MS in Clinical Chemistry	Patricia Kaiser Dux László	2012.11.12 11:00	summa cum laude, 2012-12-13
46.	Ferencz Csilla-Mária	ATP dependent ion transport in biomembranes	Páli Tibor	2012.12.19 10:00	cum laude, 2013-05-09
47.	Végh Attila-Gergely	Nano-biomechanical investigation of living endothelial cells	Váró György	2013.03.14 14:00	cum laude, 2013-05-09
48.	Fábián László	Integrated optical applications of bacteriorhodopsin	Dér András	2013.04.02 14:00	summa cum laude, 2013-05-09
49.	Nagy Krisztina	SELF-ASSEMBLING MACROMOLECULES ON SURFACES	Váró György	2013.12.03 10:00	summa cum laude, 2013.12.12.
50.	Sárközy Márta Julianna	CARDIOVASCULAR RISK AND STRESS ADAPTATION IN METABOLIC DISEASES	Csont Tamás Bálint	2013.11.29 12:00	summa cum laude, 2013.12.12.
51.	Varga Zoltán	Functional and molecular effects of hypercholesterolemia on the myocardium: the role of connexin-43 and microRNA-25	Csont Tamás Bálint	2013.12.02 14:00	summa cum laude, 2013.12.12. summa cum laude, 2013.12.12.
52.	Szűcs Gergő	Protection against ischaemia/reperfusion: role of the farnesol and red palm oil	Csonka Csaba	2013.12.03 13:00	summa cum laude, 2013.12.12.
53.	Takács Irma	Effect of us1 gene mutation on pseudorabies virus gene expression	Boldogkői Zsolt	2014.04.16 12:00	summa cum laude, 2014.06.05

54.	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	2014.05.21 14:00	summa cum laude, 2014.06.05
55.	Kósa Magdolna	Transfection efficiency in rat soleus and SERCA1b expression in human skeletal muscles	Zádor Ernő	2014.06.16 14:00	summa cum laude 2014.12.11.
56.	Tóth-Lipták Judit	Immunophenotypic marker analysis of hairy cell leukemia in paraffin-embedded bone marrow trephine biopsies	Krenács László	2014.09.11 15:00	summa cum laude 2014.12.11
57.	Baán Júlia Aliz	Muscle phenotype of the myostatin mutant Compact mice and myostatin/IGF-I transcript levels in pathological human hearts	Mendler Luca	2015-05-19 14:00:00	summa cum laude 2015-05-28
58.	Pálóczi János	Cytoprotective approaches to protect myocardium against ischemia/reperfusion injury	Görbe Anikó, Bencsik Péter	2015-05-21 14:00:00	summa cum laude 2015-05-28
59.	Aekbote Lakshman Badri Prashad	Functionalization of polymerized 3D microstructures for biological applications	Kelemen Lóránd	2015.10.14 10:00	summa cum laude 2015.10.22
60.	Sipos Orsolya	Studying physical and biochemical interactions in bacterial communities using microfabricated devices	Galajda Péter	2015.12.01 11:00	summa cum laude 2015.12.10