

CURRICULUM VITAE

Peter Hegyi MD, PhD, DSc, MAE

Professor

Chair of Basic and Clinical Translational Sciences

Academia Europea

<https://www.ae-info.org/>

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www.semmelweis.hu



PÉCSI TUDOMÁNYEGYETEM
UNIVERSITY OF PÉCS



UNITED EUROPEAN
GASTROENTEROLOGY
ueg

PUBLICATIONS

Google Scholar:

Total number of citations of all scientific publications: 22,611

H-index / h-index: 74

Total IF: 3098.212

Top 10 articles average impact 37,616 (5/10 First or Last author/coauthor) 50%

Top 50 articles average impact 18,767 (18/50) 36%

Top 100 articles average impact 12,980 (23/100) 23%

Top 250 articles average impact 8,152 (46/250) 18%

Articles:

https://scholar.google.hu/citations?user=TTavq_UAAAAJ&hl=en

The 5 most relevant BASIC SCIENCE papers (First or Last authorship):

Hegyi P, Maléth J, Walters JR, Hofmann AF, Keely SJ. Guts and Gall: Bile Acids in Regulation of Intestinal Epithelial Function in Health and Disease. **PHYSIOL REV.** 2018 Oct 1;98(4):1983-2023. doi: 10.1152/physrev.00054.2017. Review.

IF: 27.312

Maléth J, Balla Z, Kui B, Balázs A, Katona M, Judák L, Németh I, Pallagi P, Kemény LV, Rakonczay Z Jr, Viktória Venglovecz V, Földesi I, Pető Z, Somorácz A, Borka K, Perdomo D, Lukacs GL, Gray MA, Monterisi S, Zaccolo M, Sendler M, Mayerle J, Kühn JP, Lerch MM, Sahin-Tóth M, **Hegyi P**. Alcohol Disrupts Levels and Function of the Cystic Fibrosis Transmembrane Conductance Regulator to Promote Development of Pancreatitis.

GASTROENTEROLOGY 2015 Feb;148(2):427-39.e16. doi: 10.1053/j.gastro.2014.11.002. Epub 2014 Nov 7.

Highlighted in Nature Reviews HG

<http://www.nature.com/nrgastro/journal/vaop/ncurrent/full/nrgastro.2014.204.html>

IF: 18.187

Pallagi P, Venglovecz V, Rakonczay Z, Borka K, Korompay A, Ózsvári B, Judák L, Sahin-Tóth M, Geisz A, Schnür A, Maléth J, Takács T, Gray MA, Argent BE, Mayerle J, Lerch MM, Wittmann T and **Hegyi P**. Trypsin reduces pancreatic ductal bicarbonate secretion by inhibiting CFTR Cl⁻ Channels and luminal anion exchangers. **GASTROENTEROLOGY**, 141:(6) pp. 2228-2239. (2011)

IF: 12.032

Maleth J, Venglovecz V, Rázga Zs, Tiszlavicz L, Rakonczay Z, **Hegyi P**. The non-conjugated chenodeoxycholate induces severe mitochondrial damage and inhibits bicarbonate transport in pancreatic duct cells **GUT** 2011 Jan;60(1):136-8.

IF: 10.614

Venglovecz V, Rakonczay Z, Ozsvári B, Takács T, Lonovics J, Varro A, Gray MA, Argent BE, **Hegyi P**. Effects of bile acids on pancreatic ductal bicarbonate secretion in guinea pig **GUT** 57: (8)1102-1112 (2008)

IF: 9.357

The 5 most relevant CLINICAL SCIENCE papers (First or Last authorship):

Czapári D, Váradi A, Farkas N, Nyári G, Márta K, Vánca S, Nagy R, Teutsch B, Bunduc S, Erőss B, Czakó L, Vincze Á, Izbéki F, Papp M, Merkely B, Szentesi A, **Hegyi P**; Hungarian Pancreatic Study Group. Detailed characteristics of post-discharge mortality in acute pancreatitis. **GASTROENTEROLOGY**, 2023 Sep;165(3):682-695. **Coverpage in Gastroenterology, September 2023**

IF: 33.883

Kui B, Pintér J, Molontay R, Nagy M, Farkas N, Gede N, Vincze Á, Bajor J, Gódi S, Czimmer J, Szabó I, Illés A, Sarlós P, Hágendorf R, Pár G, Papp M, Vitális Z, Kovács G, Fehér E, Földi I, Izbéki F, Gajdán L, Fejes R, Németh BC, Török I, Farkas H, Mickevicius A, Sallinen V, Galeev S, Ramírez-Maldonado E, Párnoczky A, Erőss B, Hegyi PJ, Márta K, Váncsa S, Sutton R, Szatmary P, Latawiec D, Halloran C, de-Madaria E, Pando E, Alberti P, Gómez-Jurado MJ, Tantau A, Szentesi A, **Hegyi P**; Hungarian Pancreatic Study Group. EASY-APP: An artificial intelligence model and application for early and easy prediction of severity in acute pancreatitis.

CLIN TRANSL MED. 2022 Jun;12(6):e842. doi: 10.1002/ctm2.842.

IF: 10.300

Hegyi P, Erőss B, Izbéki F, Párnoczky A, Szentesi A. Accelerating the translational medicine cycle: the Academia Europaea pilot. **NATURE MEDICINE** 2021 Jul 26. doi: 10.1038/s41591-021-01458-8.

IF: 87.241

Hegyi P, Szakács Z, Sahin-Tóth M. Lipotoxicity and Cytokine Storm in Severe Acute Pancreatitis and COVID-19.

GASTROENTEROLOGY. 2020 Sep;159(3):824-827. doi: 10.1053/j.gastro.2020.07.014. Epub 2020 Jul 17.

IF: 22.682

Meczker Á, Hanák L, Párnoczky A, Szentesi A, Erőss B, **Hegyi P**; Hungarian Pancreatic Study Group. Analysis of 1060 Cases of Drug-Induced Acute Pancreatitis.

GASTROENTEROLOGY. 2020 Nov;159(5):1958-1961.e8. doi: 10.1053/j.gastro.2020.07.016. Epub 2020 Jul 17.

IF: 22.682

The 2 most relevant INTERNATIONAL CLINICAL GUIDELINES papers (First or Last authorship):

Hegyi P, Párnoczky A, Lerch MM, Sheel ARG, Rebours V, Forsmark CE, Del Chiaro M, Rosendahl J, de-Madaria E, Szűcs Á, Takaori K, Yadav D, Gheorghe C, Rakonczay Z Jr, Molero X, Inui K, Masamune A, Fernandez-Del Castillo C, Shimosegawa T, Neoptolemos JP, Whitcomb DC, Sahin-Tóth M; Working Group for the International (IAP – APA – JPS – EPC) Consensus Guidelines for Chronic Pancreatitis. International Consensus Guidelines for Risk Factors in Chronic Pancreatitis. Recommendations from the working group for the international consensus guidelines for chronic pancreatitis in collaboration with the International Association of Pancreatology, the American Pancreatic Association, the Japan Pancreas Society, and European Pancreatic Club.

PANCREATOLOGY 2018 Mar;18(2):146-160. doi: 10.1016/j.pan.2018.01.001. Epub 2018 Jan 4.

IF: 3.963

Párnoczky A, Abu-El-Haija M, Husain S, Lowe M, Oracz G, Sahin-Tóth M, Szabó FK, Uc A, Wilschanski M, Witt H, Czakó L, Grammatikopoulos T, Rasmussen IC, Sutton R, **Hegyi P**. EPC/HPSG evidence-based guidelines for the management of pediatric pancreatitis. **PANCREATOLOGY**. 2018 Mar;18(2):146-160. doi:

10.1016/j.pan.2018.01.001. Epub 2018 Jan 4.

IF: 3.963

The most relevant SCIENCE EDUCATION papers (First or Last authorship):

Hegyi P, Varró A. Systems education can train the next generation of scientists and clinicians.

NATURE MEDICINE. 2024 Dec;30(12):3399-3400. doi: 10.1038/s41591-024-03315-w.

IF: 58.7

MAJOR ACHIEVEMENTS

(i) Scientific Discoveries

Péter Hegyi had highly important discoveries in the field of pancreatology.

- a) He has established a **critical role for the duct cells in pancreatitis**, by discovering that (i) pancreatitis inducing agents like bile acids, fatty acids and ethanol dose-dependently deteriorate pancreatic ductal secretion via mitochondrial damage and calcium overload (ii) the CFTR is strongly inhibited by alcohol and fatty acids during pancreatitis (iii) restoration of

- the activity of CFTR and/or ductal function decrease the severity of acute pancreatitis. **(iv)** Importantly, he transferred them into randomized clinical trials to foster his scientific discoveries for patients' benefit.
- b) He was the first to explore the significance and causes of **post-AP mortality**, which is fundamentally changing the protocols of care for AP patients.

One of the most striking indicators of the quality of his research is that the **average impact factor** of his **TOP100 publications** is **12.98**, and in a quarter (23/100) of these publications, he is either the first or last author.

(ii) Establishment of pancreatic research centres

He has established **three internationally high-quality pancreatic research centres** (Szeged, Pécs and Budapest) **and a multicentre clinical network, the HPSG** (Hungarian Pancreatic Study Group) incorporating 110 hospitals from 28 countries. Within 15-year he raised several scientists for Pancreatology. 28 PhD degrees have been awarded to his students. Six of them act as independent PIs running highly relevant projects. One of his students (József Maleth) received a Momentum grant by the HAS and received a Prima Junior Prize as well. <https://tm-centre.org/en/healthcare-center-of-excellence-pancreatic-diseases>

(iii) Establishment of a new, multigenerational science education system for the 21st century. He established the National Academy of Scientist Education (NASE) in Hungary which is incorporated into the present school system, provides continuous science education for over 3000 secondary school and 100 university students. Many top scientists including 18 Nobel laureates visited the new school system in Szeged. At the request of Péter Hegyi, German Nobel Laureate physiologist, Dr. Bert Sakmann has accepted the post of Director of education for Szeged Scientists Academy. <https://www.edu-sci.org/> An important article was published in Nature Medicine concerning this new systems education program. <https://www.nature.com/articles/s41591-024-03315-w>

(iv) Establishment of the KETLAK Coronavirus Research Group

In early March 2020, he established the KETLAK study group (Translational Action and Research Group against Coronavirus). The group had approximately 100 scientists from 20 disciplines. This group has handed two documents directly to the National Epidemiological Policy-Making Body in Hungary which was lead by our Prime Minister to help the decision making process related to the first wave of coronavirus pandemic. It helped a lot since Hungary had relatively few cases and deaths as a result of the epidemics during the first wave. <https://www.liebertpub.com/doi/10.1089/pop.2020.0159>

(v) Establishment of Centre for Translational Medicine

He established the first Centre for Translational Medicine in Eastern and Centre Europe in 2016 at the University of Pécs which moved to the Semmelweis University and was further developed to a nationwide hybrid physician-scientists program. The main objective of the two-year-old program is to bring scientific results for society benefit. He has launched a new type of hybrid PhD training for healthcare professionals. The centre has been established for only three and a half years but already trains 352 PhD students from 24 countries. An important article was published in Nature Medicine concerning the effectiveness of the program. www.tm-centre.org. <https://www.nature.com/articles/s41591-021-01458-8>

(vi) Revitalization of the clinical and veterinary section (CVS) of AE.

Since taking the helm of the AE CVS section in 2022, he has tripled its membership, successfully attracting around 200 outstanding clinicians to the AE and is on track to welcome approximately 100 more members in the current cycle. This expansion enables around 400 brilliant researchers with substantial scientific backgrounds to explore new dimensions in their research. In a significant stride, he developed and launched the TEA-NET, the AE's first major intercontinental collaboration, as a natural extension of the Translational Medicine program, fostering unprecedented global partnerships. https://www.ae-info.org/ae/Acad_Main/News/News2/Translational%20European-Asian%20Network

(vii) Establishment of the Translational European-Asian Network (TEA-NET)

He and Prof. Ling Qin initiated the Translational European-Asian Network (TEA-NET) in January 2023, under the auspices of the Clinical and Veterinary Sciences Section of Academia Europaea. This network was established in collaboration with Semmelweis University, the National Biomedical Foundation, and the Chinese University of Hong Kong, along with its Shenzhen-based institutes. The primary goal of TEA-NET is to foster collaboration between Europe and Asia in translational medicine, aligning research efforts and supporting high-quality educational and scientific activities.

(viii) Non-academic achievements

Football Refereeing Career: Péter Hegyi took his football refereeing exam in Szeged in 1991. After 6 years he was promoted to the Hungarian First League (NBI) as an assistant referee in 1996, and to the FIFA list in 2002. From 1999, he spent a total of 4 years working as a research physician in England, during which time he was also added to the English Football Association's list of referees. He was involved in a total of **40 UEFA/FIFA** club and national team competitive matches, including games for **Manchester City, Newcastle United, Athletic Bilbao, and VfB Stuttgart**. Notably, he officiated the 2003 U19 European Championship final between Italy and Portugal. In England, he refereed 189 matches in the English Premier and Football League Reserve championships and the FA Cup, including the **Liverpool - Everton county FA Cup final**. In Hungary, he officiated 114

NBI matches, including super cup and league cup finals. He retired from active refereeing after officiating the Pécs - FTC match on August 31, 2017. In 2012, on the recommendation of the Hungarian Football Federation, he became **a member of the UEFA Referees Committee** (Convention), where, at the request of Pierluigi Collina and Marc Batta, he assisted and supervised the refereeing of four countries (Northern Ireland, Scotland, Slovenia, and world champion Germany). He is the official translator of the **FIFA Laws of the Game** for the Hungarian Football Federation (MLSZ). He has given more than 100 lectures on the rules of football and the role of referees in Hungary, England, and several other European countries.

Folk Dance: He began dancing at the age of 8 with the Szeged Dance Ensemble. His most active period as a dancer was between 1986 and 1990, during which he attended 8 rehearsals a week and performed several times with professional dance ensembles at the Szeged Open Air Theatre. In 1990, Sándor Tímár, the leader of the State Folk Ensemble, invited him to join as a professional dancer, but he chose a medical career instead. His connection to folk dance has never ceased, with almost the entire family dancing, and folk dance always being part of the conferences he organizes, where he almost always takes the stage himself. He has been creating choreographies since 1988. His most significant choreographies include: Military Farwell ([1994](#), [2023](#), [2024](#)), Dances from Nagyecsed ([2008](#)), Palóc Dances (2009), Dances from Kalotaszeg ([2012](#)), Black and White (2013), From Father to Son ([2017](#)).

NATIONALITY	DATE OF BIRTH	
Hungarian	08.04.1972	
ACADEMY MEMBERSHIP	DEGREE	YEAR CONFERRED
Doctor Honoris Causa Carol Davila UMF, Bucharest	DHC	2024
European Academy of Sciences Academia Europeae	chair	2022, Clinical and Veterinary Science
European Academy of Sciences Academia Europeae	deputy chair	2019, Clinical and Veterinary Science
European Academy of Sciences Academia Europeae	MAE	2018, Clinical and Veterinary Science
Hungarian Academy of Science	elected representative of clinicians	2022-2025, Medical Class
EDUCATION INSTITUTION AND LOCATION	DEGREE	YEAR CONFERRED FIELD OF STUDY
Postgraduate Specialist School Budapest Hungary	specialist	2018, Clinical Pharmacologist
Semmelweis University Budapest Hungary	specialist	2017, Good Clinical Practice
Postgraduate Specialist School Budapest Hungary	specialist	2013, Gastroenterologist
Hungarian Academy of Sciences 9 square Szechenyi, H1245, Budapest Hungary	D..Sc.	2011, Medical Sciences
University of Szeged, 107 Tisza L Krt.. H-6700 Szeged Hungary	doctor habilis	2009, Medicine
University of Szeged, Medical School 9 Zrinyi str. H-6701 Szeged Hungary	specialist	2002, Internal Medicine
University of Szeged, Medical School 9 Zrinyi str. H-6701 Szeged Hungary	Ph.D.	2002, Neuro-Gastroenterology
University of Szeged, Medical School 9 Zrinyi str. H-6701 Szeged Hungary	M.D.	1996, Medicine
Miklos Radnoti Gymnasium 12 Tisza Lajos Krt., H-6722 Szeged Hungary	B.A.	1990, Biology

RESEARCH AND PROFESSIONAL EXPERIENCE

NATIONAL:

Centre for Translational Medicine Institute of Pancreatic Disorders Semmelweis University, Budapest	2021-	director
Institute for Translational Medicine Univ. of Pécs, Pécs	2021-	director, part time professor
Centre for Translational Medicine Institute (basic) & Department (clinical) of Translational Medicine Univ. of Pécs, Pécs	2016-2021	director
First Department of Medicine, Univ. Szeged	2016-2021	part time research professor
MTA-SZTE Momentum Translational Gastroenterology Research Group, Szeged	2014-2019	head of research group
First Department of Medicine, Univ. Szeged	2012-2016	professor
First Department of Medicine, Univ. Szeged	2005-2012	reader/associate professor
First Department of Medicine, Univ. Szeged	2004-2005	senior lecturer
First Department of Medicine, Univ. Szeged	2003-2004	lecturer/assistant professor
First Department of Medicine, Univ. Szeged	1996-1999	lecturer assistant
First Department of Medicine, Univ. Szeged	1993-1996	project student

INTERNATIONAL: (Total: 46 months 2 weeks):

Univ. of Liverpool,	UK	2008 Jan-April	(4m)	postdoctor
Columbia University.,	USA	2008 Sept	(2w)	visiting researcher
Univ. of Liverpool,	UK	2007 Jan-July	(7m)	postdoctor
Univ. of Newcastle,	UK	2002-2005	(9m)	research associate
Univ. of California SD.,	USA	2001 Jul-Aug	(2m)	visiting researcher
Univ. of Newcastle,	UK	1999-2001	(24m)	WT travelling fellow

MAIN RESEARCH GRANTS` IN WHICH P. HEGYI IS THE PI

Total budget awarde: **9,194,080 Euros**

1) **Wellcome Trust.** Inhibitory pathways and mechanisms of the pancreatic ductal epithelium.
Initiative Research Development Award 2002-2005, Budget: 89,440 GBP

2) **Hungarian Scientific Research Fund (OTKA)** Inhibitory mechanisms of pancreatic ductal bicarbonate secretion.
D42188 2002-2005 Budget: 20,438 kHUF

3) **Hungarian Academy of Sciences** Inhibitory mechanisms of pancreatic ductal bicarbonate secretion. Bolyai postdoctoral fellowship BO/00276/04 2004-2007 Budget: 4,500 kHUF

4) **Ministry of Education** The effects of trypsin and bile acids on pancreatic ductal bicarbonate secretion Pályázat tipusa: Postdoctoral Fellowship 2005-2006 Budget: 2,121 kHUF

5) **Royal Society – MTA.** The effects of bile acids on pancreatic ductal epithelium. International Joint Project. 2006-2008. Budget: 12,000 GBP + 1,200 kHUF

6) **DFG - MTA** Expression and function of SLC26 transporters in the pancreatic ducts of mice. International Joint Project. 2008-2011, Budget: 18,400 EUR + 2,664 kHUF

7) **European Pancreatic Club** The effects of trypsin on the CFTR Cl- channel in pancreatic ductal epithelial cells. International Travelling Research Project 2009, Budget: 3,000 EUR

8) **Hungarian Scientific Research Fund (OTKA)**: The pathophysiology of pancreatic ductal bicarbonate secretion. NNF 78851 2009-2011 Budget: 29,853 kHUF

9) **European Pancreatic Club** The role of Ca2+ channels in bile-induced injury of pancreatic ductal cells. International Travelling Research Project 2011. Budget: 3,000 EUR

10) **Hungarian Scientific Research Fund (OTKA)**: The effects of trypsin and bile acids on pancreatic ductal bicarbonate secretion Bolyai postdoctoral fellowship BO/00334/08/2008-2011 Budget: 4,500 kHUF

11) **Hungarian Scientific Research Fund (OTKA)** New therapeutical approach in acute pancreatitis NF 100677 2012-2014 Budget: 39,024 kHUF

12) **Szentagothai Senior Fellowship (NKP)** New therapeutical approach in acute pancreatitis TAMOP 4.2.4.A/2-11-1-2012-0001 2013-2014 Budget: 6,000 kHUF

13) **Hungarian Academy of Sciences Momentum Grant**: Translational Gastroenterology Research Group 2014-2019 Budget: 289,024 kHUF

14) **Hungarian Scientific Research Fund (NKFI/OTKA)** New therapeutical approach in acute pancreatitis: The role of Mucins K 116634 2015-2019 Budget: 43,300 kHUF

15) **TÁMOP** Környezeti tényezők és genetikai faktorok interakciójának vizsgálata immunmediált és daganatos betegségek kialakulásában TÁMOP-4.2.2.A-11/1/KONV-2012-0035 2013-2015 Budget: 754,021 eFt

16) **GINOP 2.3.2. STAY ALIVE** - Életet veSzélyezTető Akut megbetegedések súLYossági és hALálozási mutatóInak jaVítása transzlációs orvostudományi mEgzözelitésben GINOP-2.3.2-15-2016-00048 Budget: 1,494,053 eFt

17) **Hungarian Scientific Research Fund (NKFI/OTKA)** Acute Pancreatitis from Bench to Bedside KH 125678 2017-2019) Budget: 19,950 kHUF

18) **Hungarian Scientific Research Fund (NKFI/OTKA)** Investigation of pressure-related pancreatic damage – a translational study from pathomechanism to clinical application K131996 2018-2022) Budget: 47,224 kHUF

19) University of Szeged, Interdisciplinary Centre of Excellence for Research Development and Innovation, Translational Pancreatology Research Group, (**USZ-ICERDI-TPRG**) 2021-2025 Budget: 100,000 kHUF

20) Hirschberg Foundation **Seed Grant** “Radiomic and machine learning approaches to detect pancreatic cancer in patients presenting with acute pancreatitis in a large prospective cohort study”. 2023 Budget: 100 kUSD

21) Chinese Academy of Sciences. Distinguished Scientist International Fellowship, **PIFI Grant**, 2024-2025. 40,000 RMB

RESEARCH GRANTS` IN WHICH P. HEGYI IS A COLLABORATIVE MEMBER

1) **Hungarian Scientific Research Fund (OTKA)** T029697 1999-2002
Principal Investigator: Dr. Tamas Takacs Budget: 4,000,000 HUF

2) **Wellcome Trust** 1999-2001

Principal Investigator: Prof. B.E.Argent Budget: 150,000 GBP

3) **Hungarian Scientific Research Fund (OTKA)** T043066 2003-2006

Principal Investigator: Prof. Dr. Lonovics Janos Budget: 6,000,000 HUF

4) **Hungarian Scientific Research Fund (OTKA)** T042589 2003-2005

Principal Investigator: Dr. Takacs Tamas Budget: 6,000,000 HUF

5) **NKTH-GVOP MINISTRY OF ECONOMY** 2004-2005

Principal Investigator: Prof. Dr. Lonovics Janos Equipment Grant Budget: 22,900,000 HUF

6) **Hungarian Scientific Research Fund (OTKA)** K60242 2006-2009

Principal Investigator: Prof. Dr. Lonovics Janos Budget: 16,000,000 HUF

7) **NKTH ASBÓTH** 2005-2009

Principal Investigator: Prof. Dr. Lonovics Janos Budget: 38,000,000 HUF

8) **NKTH RET DNT** 2005-2009

Principal Investigator: Prof. Botond Penke - Prof. Dr. Lonovics Janos Budget: 16,000,000 HUF

9) **Hungarian Scientific Research Fund (OTKA)** K76844 2009-2013

Principal Investigator: Prof. Dr. Lonovics Janos Budget: 22,400,000 HUF

10) **NKTH TAMOP** 2009-2011

Principal Investigator: Dr. Ferenc Fülöp Budget: 32,000,000 HUF

11) **NKTH TAMOP** 2009-2011

Principal Investigator: Prof. Botond Penke - Dr.Tibor Wittmann Budget: 32,000,000 HUF

12) **Hungarian Scientific Research Fund (OTKA)** CK 80136 2009-2012

Principal Investigator: Dr.Molnár Tamás Budget: 22,140,000 HUF

13) **Hungarian Scientific Research Fund (OTKA)** CK 101521 2012-2015

Principal Investigator: Dr.Czakó László Budget: 13,540,000 HUF

14) **Hungarian Scientific Research Fund (OTKA)** K 109756 2012-2015

Az aquaporinok szerepe akut pankreatitiszben

Principal Investigator: Dr.Viktória Venglovecz, Budget: 9,180 eFt eFt

15) **TÁMOP** Demencia, neurodegeneratív megbetegedések: korai felismerés, patomechanizmus, új terápiás támadáspontok identifikálása TÁMOP-4.2.2.A-11/1/KONV-2012-0052 2013-2015

Principal Investigator: Dr.Botond Penke

Budget: 648,000 eFt

16) **TÁMOP** TELE-MEDICINA technológiák és kutatások TÁMOP-4.2.2.A-11/1/KONV-2012-0073 2013-2015, Budget: 857.734 eFt

17) **EFOP 3.6.2.** LIVE LONGER – Transzlációs medicina pályázat 2017 Budget: 1,470,076 eFt, 2016-2020

18) **CFRD** The cystic fibroses releted diabetes 2016-2019, CF TRUST, 750,000 GBP

19) **GINOP-2.3.2-15-2016-00015**, „Az intercelluláris kommunikáció szerepe a határfelületek (bőr, béltraktus) gyulladásos és immunológiai betegségeiben” 1 498 869 591 HUF

20) **GINOP-2.3.3-15-2016-00007** Funkcionális omikák kiválósági központ (MOLMEDEX FUN-OMICS) 979 697 379 Ft

21) **EFOP-3.6.2-16-2017-00006** LIVE LONGER Modern orvostudományi diagnosztikus eljárások és terápiák fejlesztése transzlációs megközelítésben: a laboratóriumtól a betegágyig 1 470 046 015 HUF

22) **Hungarian Scientific Research Fund (NKFI/OTKA)** Crucial role of smoking in the development and progression of chronic pancreatitis 2016-2020

Principal Investigator: Dr.Tamás Takács, Budget: 44,868 kHUF

23) **FIKP** 20765-3/2018/FEKUTSTRAT (PTE) Új gyógyszer-célpontok azonosítása, a gyógyszerjelölt szintetikus és természetes vegyületek biológiai, fizikai és kémiai vizsgálata, kifejlesztése jelenleg nem gyógyítható mitokondriális betegségekre.

Principal Investigator: Dr. László Kollár

24) **FIKP (SZTE)**

Principal Investigator: Dr.Zoltán Kónya

25) **Hungarian Scientific Research Fund (NKFI/OTKA)** GOULASH-PLUS: investigating biomarkers for diagnosing the early phase of chronic pancreatitis 2019-2023

Principal Investigator: Dr.Alexandra Mikó, Budget: 44,868 kHUF

26) **Hungarian Scientific Research Fund (NKFI/OTKA)** Investigation of human epididymis protein 4 in cystic fibrosis: from the utility as a new prognostic laboratory biomarker to the pathological role in lung disease 2020-2024

Principal Investigator: Dr.Béla Nagy, Budget: 36,960 kHUF

27) Hungarian Ministry of Innovation and Technology, National Research, Development and Innovation Fund (TKP2021-EGA-23 to Dr. Péter Ferdinand)

GUEST SPEAKER AND SEMINARS (INTERNATIONAL ONLY)

1) "Effect of Substance P on Pancreatic Bicarbonate Secretion"

2001 July University of California SD, Dept. of Pediatrics, USA.

2) "Regulation of Pancreatic Bicarbonate Secretion"

2003 Oct Boston University, Dept. of Cell and Molecular Biosc., USA

3) "The inhibitory mechanisms of pancreatic bicarbonate secretion"

2006 February University of Liverpool, Dept of Physiol., UK

4) „The effects of bile acids on pancreatic ductal bicarbonate secretion”

2007 July EPC 2007 meeting, Basic Science Symposia, Newcastle, UK

5) "The effect of lansoprazole in NSAID induced gastropathy"

2006 September Richter Symp., Sovata, Romania

6) „The role of pancreatic duct in acute pancreatitis”

2008 July EPC/IAP 2008 meeting, Lodz, Poland

7) „The role of pancreatic duct in acute pancreatitis”

2008 December Liverpool, Department of Physiology, UK

8) „The role of pancreatic duct in acute pancreatitis”

2009 January Hannover, Dept of Gastroenterology, Germany

9) "The cells that make pancreatitis - acinar, ductal and mesenchymal culprits"

2009 November UEGW, London, UK

10) "The role of pancreatic ducts in the pathogenesis of acute pancreatitis"

- 2009 December Seminar lecture, Karolinska Institution, Stockholm, Sweden
- 11) "The role of pancreatic ducts in the pathogenesis of acute pancreatitis"
2010 March Seminar lecture, Boston University, Boston, USA
- 12) UEGF Strategy Day, Faculty member
2010 July Stockholm, Sweden
- 13) UEGF Basic Scuence Workshop, Faculty member
2010 July Cambridge, UK
- 14) "The role of pancreatic ducts in the pathogenesis of acute pancreatitis"
2010 March Seminar lecture, Minneapolis University, Minneapolis, USA
- 15) "The role of pancreatic ducts in the pathogenesis of acute pancreatitis"
2010 July Seminar lecture, Pittsburgh University, Pittsburgh, USA
- 16) "The role of pancreatic ducts in the pathogenesis of acute pancreatitis"
2010 December Seminar lecture, Cardiff University, Cardiff, UK
- 17) "The effects of trypsin on pancreatic ductal bicarbonate secretion"
2011 March Seoul, Korea, FET2011
- 18) "The acinar-ductal tango in the pathogenesis of acute pancreatitis"
2011 July EPC meeting, Magdeburg
- 19) UEGF Basic Scuence Workshop, Faculty member
2011 July Siena, Italy
- 20) "The role of pancreatic ducts in the pathogenesis of acute pancreatitis"
2012 March Moscow, Russia, Meeting of the Russian Pancreatic Club
- 21) "The role of pancreatic ducts in the pathogenesis of acute pancreatitis"
2012 May Boston, USA, Seminar
- 22) "The acinar-ductal tango in the pathogenesis of acute pancreatitis"
2012 August 24-26, Helsinki, Finland, Annual Meeting of the Scandinavian Physiological Society
- 23) "The role of pancreatic ducts in the pathogenesis of acute pancreatitis"
2012 October Amsterdam, The Netherland, UEG annual meeting
- 24) "The acinar-ductal tango in the pathogenesis of acute pancreatitis"
2012 November 4-6, Miami, USA, American Pancreatic Association
- 25) "The acinar-ductal tango in the pathogenesis of acute pancreatitis"
2012 November 20, Greifswald, Germany, invited speaker
- 26) "The acinar-ductal tango in the pathogenesis of acute pancreatitis"
2012 November 22-24 Leipzig, Germany, German Pancreatic Club meeting
- 27) "The crucial role of pancreatic ducts in the pathogenesis of acute pancreatitis"
2013 March 6-7, Cardiff, UK, Physiology and Pathophysiology, Anniversary Symposium
- 28) "The acinar-ductal tango in the pathogenesis of acute pancreatitis"
2013 March 20-25, Malaga, Spain – ECFS Conference
- 29) "Pancreatic ductal physiology and pathophysiology"
2013 May 1, Manchester, UK – Seminar lecture
- 30) 70th Birthday Anniversary of Ole Petersen

2013 Március Cardiff, UK

31) ECSF Basic Science Conference
2013 Március Malaga, Spain

32) Manchester University, Seminar Lecture
2013 Május Manchester, UK

33) UEG Summer School
2013 Június Prága, Csehország

34) EPC Conference
2013 Június Zürich, Svájc

35) EPC Cancer meeting
2013 Június Berlin, Németország

36) IUPS Konferencia
2013 Július Birmingham, UK

37) IAP Conference
2013 Szeptember, Seoul, Dél Korea

38) University of Greifswald, Seminar Lecture
2012 November, Greifswald, Németország

44) UEGW Conference
2013 November Berlin, Németország

39) APA Conference
2013 November Miami, USA

46) NIH Seminar
2013 November Bethesda, USA

41) HPSG International Conference
2013 December, Szeged, Hungary

42) Russain Pancreatic Club meeting
2014 Március Moszkva, Oroszország

43) AOPC Conference
2014 Március New Delhi, India

44) AGA DDW
2014 Május Chicago, USA

45) Boston University Seminar Lecture
2014 Május Boston, USA

46) Romániai Gasztroenterológiai Konferencia
2014 Június Nagyvárad, Románia

47) Pittsburgh Pancreasfest 2014
2014 Július Pittsburgh, USA

48) Ukraine Pancreatic Club Meeting 2014
2014 Augustus, Lvov, Ukraine

49) Romanian Pancreatic Club Meeting 2014

2014 September, Bucharest, Romania

50) Pancreas2000 Meeting 2014
2014 September, Prague, Czech Republic

51) APA Conference
2014 November Hawaii, USA

52) 3rd HPSG meeting
2014 November Szeged, Hungary

53) 9th ALPD meeting
2014 November Szeged, Hungary

54) Russain Pancreatic Club meeting
2015 Március Moszkva, Oroszország

55) ECSF Basic Science Conference
2015 Faro, Portugal

56) Russain Pancreatic Club meeting
2015 July Moszkva-St-Petersburgh, Oroszország

57) ESPCR meeting
2015 Budapest, Hungary

58) Pancreasfest2015
2015 Pittsburgh, USA

59) Meeting of the Hungarian Museum Society
2015 Kolozsvar, Romania

60) Serbian GI Conference
2015 Belgrade, Serbia

61) Alcoholic meeting
2015 Santiago, Chile

62) 10th ALPD meeting
2015 Sao Paolo, Brasil

63) Bratislava Pediatric meeting
2015 Bratislava, Slovakia

64) Romanian Pancreatic Club Meeting
2015 September, Bucharest, Romania

65) Seminar Lecture
2016 Besztercebánya, Slovakia

66) Romanian Pancreatic Club Meeting
2016 September, Bucharest, Romania

67) IAP Conference
2016 Sendai, Japan

68) Seminar Lecture
2016 Liverpool, UK

69) Drug Induced AP Conference

2016 Liverpool, UK

70) Seminar Lecture
2016 Newcastle, UK

71) ESPHGAN, Prague, Czech Republic
2017 Prague

72) French GI national Conference
2017 Paris, France

73) Regular Seminar lecture
2017 Marosvasarhely, Romania

74) SMU Seminar
2017 Bratislava, Slovakia

75) EPC Conference
2017 Budapest Hungary

76) Romanian Pancreatic Club Meeting
2017 September, Bucharest, Romania

77) APA Conference
2017 San Diego USA

78) IAP Conference
2017 Buenos Aires, Argentina

79) UEG Conference
2017 Barcelona, Spain

80) Regular Seminar lecture
2017 Marosvasarhely, Romania

81) Royal Society: Physiology and Pathophysiology 2018:Molecules, Cells, Organs and Systems
2018 Cardiff, UK

82) Regular Seminar lecture (spring)
2018 Marosvasarhely, Romania

83) EPC Conference
2018 Berlin Germany

84) Pittsburgh, NIDDK, NIH
2018 Pittsburgh, USA

85) UEG Conference
2018 Wien Germany

86) Romanian Pancreatic Club Meeting
2018 September, Bucharest, Romania

87) Cincinnati Seminar
2018 October, Cincinnati

88) 49th APA
2018 October, Miami

89) Regular Seminar lecture (autumn)

2018 Marosvasarhely, Romania

90) Regular Seminar lecture (spring)
2019 Marosvasarhely, Romania

91) EPC Conference
2019 Bergen, Norway

92) Pittsburgh, NIDDK, NIH
2019 Pittsburgh, USA

93) Jefferson University
2019 Philadelphia, US, USA

94) IAP Conference
2019 Cape Town, Soth Africa

95) Romanian Pancreatic Club Meeting
2019 September, Bucharest, Romania

96) Czech GI meeting
2019 September, Prague, Czech Republic

97) UEG Conference
2019 Barcelona, Spain

98) USC Seminar Lectures
2019 Los Angeles, USA

99) APA Annual Conference
2019 Hawaii, USA

100) Regular Seminar lecture (spring)
2019 Marosvasarhely, Romania

101) Seminar lecture
2020 Rotterdam Erasmus Centre

102) UEG Conference
2020 UEG Virtual

103) Korean GI Conferece
2021 Korea Virtual

104) Romanian GI Conferece
2021 Romania Virtual

105) UEG Conferece
2021 Wien Virtual

106) APA Conferece
2021 Miami Virtual

107) Korean GI Conferece
2022 Korea Virtual

108) EPC Conference
2022 Ukraine (Virtual)

109) Skandinavian Pancreatic Club meeting

2022 June, Copenhagen, Danmark

110) ECFS Basic Science Portugal
2022 April, Abulferia, Portugal

111) DDW
2022 May, San Diego, USA

112) Romanian Pancreatic Club Meeting
2022 September, Bucharest, Romania

113) APA Conference
2022 October Orlando

114) Targu Mures TDK Conference
2022 Targu Mures

115) New York University
2022 December

116) Academia Europaea
2022 October Barcelona

117) The Chinese University of Hong Kong
2023 Hong Kong, China

118) SIAT
2023 Shenzhen, China

119) Singapore
2023 Singapore, Singapore

120) Academia Leopoldina
2023 Halle

121) EPC
2023 June Austria

122) Orpheus meeting
2023 Leuven

123) Pancreasfest
2023 Bucharest

124) News in Gastroenterology
2023 Cluj Napoca

125) New York University (NYU)
2023 New York City

126-130) NUS (Singapore)
2024 Singapore

131) Iasi, Romania

132) Hangzhou, China
1st CAP meeting

133) Santiago, Spain
EPC meeting

134-136) Hong Kong, SIAT, Luzhou, China
Translational Medicine

137) Cincinnati, USA, Pancreasfest

138) TM Course Vienna

139) AE Building Bridges, Wroclaw, Poland

141) 50th-Anniversary of GE Palade Nobel Prize, Iasi, Romania

142) 65th-Anniversary of Fundeni Hospital, Bucharest, Romania

ASSOCIATE EDITOR/EDITORIAL BOARD MEMBER FOR

Pancreas	2007-
Pancreatology	2008-
World J Gastroenterol	2010-
Frontiers in Physiology	2010-
Acta Physiology (Oxford)	2011-2016
Journal of Physiology	2020-

REVIEWER FOR

Experimental Physiology	2004-
Pancreas	2004-
Medical Science Monitor	2005-
Pancreatology	2006-
Gut	2008-
Cellular Physiology and Biochemistry	2008-
Pflugers Archiv	2008-
European Journal of Clinical Investigation	2009-
IBD	2010-
Cell Calcium	2012-
Gastroenterology	2012-
Journal of Physiology	2012-
UEG Journal	2016-
Nature Gastroenterology and Hepatology	2018-
American Journal of Gastroenterology	2018-
Lancet Gastroenterology	2020-

HONORS, AWARDS & ORGANIZATIONS

Ernő Jendrassik Award (best physician-scientist of the year)– Semmelweis University (2024)

Richter Medal for Outstanding physician-scientist (2024)

Outstanding scientific records at the University of Pécs (2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024)

Szent-Györgyi Talent Prize (2016)

Distinguished Prize for the International Relationship of Szeged (2016)

Simor Pal Award – MGT (2015)

Pro Otimo Merito in Gastroenterologia - MGT (2015)

Bolyai Plaque of The Hungarian Academy of Science (2012)

Outstanding Project Student Supervisor – University of Szeged (2011, 2016)

Bolyai Prize of The Hungarian Academy of Science (2008)

Erwin Kuntz Prize of The Hungarian Gastroenterological Society (2005)

Second Prize Student Competition Assay (1997)

Imre Magyar Prize of the Hungarian Gastroenterological Society (1996)
 First Prize of the Hungarian Biochemical Society in Student Competition (1996)
 Third Prize Student's Assay in Science (1995)
 Second Prize National Student Competition Assay in Science (Hungary, 1995)
 Young Scientist Prize of The Hungarian Gastroenterological Society (1995)
 Third Prize Student's Assay in Science (1995)
 Medicom-Glaxo Prize (1994)

FIELD OF RESEARCH:

BASIC: Physiology and pathophysiology of pancreas, bicarbonate secretion from pancreatic duct cells, acute and chronic pancreatitis, endocrine-exocrine interactions, GI hormones, epithelial ion transporters, signaling mechanisms between epithelial cells and myofibroblasts

CLINICAL: Chair of the Hungarian Pancreatic Study Group. Running prospective multicenter clinical trials.

- 1) **EASY:** Early Achievable Severity (EASY) index for simple and accurate expedite risk stratification in acute pancreatitis. PMID: 26114177 **Published:** PMID: [35653504](#)
- 2) **APPLE:** Analysis of Pediatric Pancreatitis (APPLE Trial): Pre-Study Protocol of a Multinational Prospective Clinical Trial. PMID: 26613586
- 3) **PINEAPPLE:** Pain in the Early Phase of Pediatric Pancreatitis (PINEAPPLE Trial): Pre-Study Protocol of a Multinational Prospective Clinical Trial. PMID: 26641250
- 4) **PREPAST:** Preventive pancreatic stents in the management of acute biliary pancreatitis (PREPAST trial): pre-study protocol for a multicenter, prospective, randomized, interventional, controlled trial, PMID: 25754525
- 5) **GOULASH:** High versus low energy administration in the early phase of acute pancreatitis (GOULASH trial): protocol of a multicentre randomised double-blind clinical trial. PMID: 28912191
- 6) **GOULASH PLUS:** Observational longitudinal multicentre investigation of acute pancreatitis (GOULASH PLUS): follow-up of the GOULASH study, protocol. PMID: 31481363
- 7) **ELEFANT:** EarLy Elimination of Fatty Acids iN hypertriglyceridemia-induced acuTe pancreatitis (ELEFANT trial): Protocol of an open-label, multicenter, adaptive randomized clinical trial. PMID: 31959416
- 8) **EMILY:** Endoscopic sphincterotoMy for delayIng choLecystectomy in mild acute biliarY pancreatitis (EMILY study): protocol of a multicentre randomised clinical trial. PMID: 31289058
- 9) **LIFESPAN:** LIFEStyle, Prevention and Risk of Acute PaNcreatitis (LIFESPAN): protocol of a multicentre and multinational observational case-control study. PMID: 31911510
- 10) **PROACTIVE:** Personalised health education against health damage of COVID-19 epidemic in the elderly Hungarian population (PROACTIVE-19): protocol of an adaptive randomised controlled clinical trial. PMID: 32993779
- 11) **REAPPEAR:** Re current acute pancreatitis prevention by the elimination of alcohol and cigarette smoking (REAPPEAR): protocol of a randomised controlled trial and a cohort study. PMID: 34983758
- 12) **EFFORT:** The EFFect of dietary fat content on the recurrence of pancreaTitis (EFFORT): Protocol of a multicenter randomized controlled trial. PMID: 34750077
- 13) **DECRISS:** Dosing of Extracorporeal Cytokine Removal In Septic Shock (DECRISS): protocol of a prospective, randomised, adaptive, multicentre clinical trial. PMID: 34446497

PHASE I. CLIN TRIAL: Shire (SHP634-101) An Open-Label, Randomized, Crossover Study to Assess the Pharmacokinetic and Pharmacodynamic Profiles of Once-Daily and Twice-Daily Dose Regimens of recombinant human Parathyroid Hormone (rhPTH[1-84]) Administered Subcutaneously to Subjects with Hypoparathyroidism

Ph.D. COMMITTEE MEMBER:

Year	Position	Name of the Candidate	University
2003	member	Dr. Gabor Szalmay	STE, Budapest, Hungary
2006	member	Zoltan Kukor	STE, Budapest, Hungary
2006	referee	Zsolt Bartha	STE, Budapest, Hungary
2007	member	Orsolya Kiraly	STE, Budapest, Hungary
2007	examiner	Irma Demeter	STE, Budapest, Hungary
2008	referee	Akos Szucs	STE, Budapest, Hungary
2009	referee	Berkes Péter	STE, Budapest, Hungary

27. Dr. Szilárd Vánčsa	2023	PTE, Pécs, Hungary	summa cum laude
28. Dr. Rita Nagy	2023	PTE, Pécs, Hungary	summa cum laude

Ph.D. STUDENT PROGRAMME LEADER (Gastroenterology & Translational Medicine):

1. Linda Judák /Supervisor: Viktória Venglovecz//	2008-2014	SZTE, Szeged, Hungary	summa cum laude
2. Dr. Laczkó Dorottya /Supervisor: Viktória Venglovecz/	2013-2016	SZTE, Szeged, Hungary	summa cum laude
3. Máté Katona /Supervisor: Viktória Venglovecz/	2013-2016	SZTE, Szeged, Hungary	summa cum laude
4. Dr. Judit Bajor /Supervisor: Áron Vincze/	2017-2020	PTE, Pécs, Hungary	summa cum laude
5. Eszter Pákai /Supervisor: András Garami/	2017-2020	SZTE, Szeged, Hungary	summa cum laude
6. Dr. Adrien Erős /Supervisor: Patrícia Sarlós/	2017-2020	PTE, Pécs, Hungary	summa cum laude
7. Dr. Roland Hágendorrн /Supervisor: Alexandra Mikó/	2017-2020	SZTE, Szeged, Hungary	summa cum laude
8. Dr. Zsolt Szakács /Supervisor: Judit Bajor/	2017-2021	PTE, Pécs, Hungary	summa cum laude
9. Dr. Anikó Nagy /Supervisor: Andrea Párnuczky/	2020-2021	SZTE, Szeged, Hungary	summa cum laude
10. Dr. Pécsi Dániel /Supervisor: Áron Vincze/	2016-2021	PTE, Pécs, Hungary	summa cum laude
11. Dr. Péter Varjú /Supervisor: József Czimme /	2016-2022	PTE, Pécs, Hungary	summa cum laude
12. Tamara Madácsy /Supervisor: József Maléth/	2014-2022	SZTE, Szeged, Hungary	summa cum laude
13. Szabolcs Kiss /Supervisor: Andrea Szentesi – Hussain Alizadeh/	2020-2023	SZTE, Szeged, Hungary	summa cum laude
14. Földi Mária /Supervisor: Andrea Szentesi/	2020-2023	SZTE, Szeged, Hungary	summa cum laude
15. Félix Juhász /Supervisor: Andrea Párnuczky/	2020-2023	PTE, Pécs, Hungary	summa cum laude
16. Klementina Ocskay /Supervisor: Andrea Párnuczky/	2020-2023	PTE, Pécs, Hungary	summa cum laude
17. /Supervisor: Andrea Párnuczky/	2020-2023	PTE, Pécs, Hungary	summa cum laude
18. Noémi Zádori /Supervisor: József Czimme/	2020-2023	PTE, Pécs, Hungary	summa cum laude
19. Dóra Dohos /Supervisor: Patrícia Sarlós/	2020-2023	PTE, Pécs, Hungary	summa cum laude
20. Lajos Szakó /Supervisor: Áron Vincze – Bálint Erőss/	2020-2023	PTE, Pécs, Hungary	summa cum laude
21. Ágnes Martonosi /Supervisor: László Szabó/	2020-2023	SZTE, Szeged, Hungary	summa cum laude
22. Nóra Kanjó Anna /Supervisor: Zsolt Molnár/	2020-2023	SZTE, Szeged, Hungary	summa cum laude
23. Eszter Becskeházi /Supervisor: Viktória Venglovecz/	2020-2023	SZTE, Szeged, Hungary	summa cum laude
24. Margaréta Korsos /Supervisor: Viktória Venglovecz/	2020-2023	SZTE, Szeged, Hungary	summa cum laude
25. Attila Ébert /Supervisor: Viktória Venglovecz/	2020-2023	SZTE, Szeged, Hungary	summa cum laude
26. Katalin Szemes /Supervisor: Sarlós Patrícia/	2020-2024	SZTE, Szeged, Hungary	summa cum laude
27. /Supervisor: Sarlós Patrícia/			

UNDERGRADUATE STUDENT RESEARCH FELLOW'S SUPERVISOR:

Number of student fellows lead by Peter Hegyi:	23
Number of student fellows lead by a member of his lab:	7
Number of presentations at student competitions:	69
Number of first prizes:	3
József Maléth (2007), Lajos Nagy (2008), Andrea Schnúr (2009)	
Number of other prizes:	24

Name of the Student	Year	University	Presentations at student competitions assay
Farkas Norbert	1998-1999	SZTE ÁOK h.	Presentations at SZEGED SCA: 1
Farkas Helga	1998-1999	SZTE ÁOK h.	Presentations at SZEGED SCA: 1
Maléth József	2005-2008	SZTE ÁOK h.	Presentations at SZEGED SCA: 7
Székely Csilla	2005-2008	SZTE TTIK h.	Presentations at NATIONAL SCA: 2
Cseppentő Tamás	2005-2006	SZTE TTK h.	Presentations at SZEGED SCA: 8
Czepán Mátyás	2006-2007	SZTE ÁOK h.	Presentations at NATIONAL SCA: 1
Farkas Klaudia	2006-2007	SZTE ÁOK h.	Presentations at SZEGED SCA: 1
Nagy Lajos	2006-2008	SZTE TTIK h.	Presentations at SZEGED SCA: 8
Fejes Ádám	2006-2007	SZTE TTIK h.	Presentations at NATIONAL SCA: 3
Legány Nóna	2007-2008	SZTE ÁOK h.	Presentations at SZEGED SCA:
Biczó György	2007-2008	SZTE ÁOK h.	Presentations at SZEGED SCA: 2
Gera Melinda	2008-2009	SZTE TTIK h.	Presentations at SZEGED SCA: 1
Orbán Kinga	2010-2011	SZTE ÁOK h.	Presentations at SZEGED SCA: 1
Szabó Anita	2007-2010	SZTE ÁOK h.	Presentations at SZEGED SCA: 2
Lukács Dóra	2008-2010	SZTE ÁOK h.	Presentations at SZEGED SCA: 1
Schnúr Andrea	2006-2010	SZTE TTIK h.	Presentations at SZEGED SCA: 6
Balázs Anita	2007-2012	SZTE ÁOK h.	Presentations at NATIONAL SCA: 1
Kemény Lajos	2009-2013	SZTE ÁOK h.	Presentations at SZEGED SCA: 2
Diósi Bernadett	2010-2012	SZTE ÁOK h.	Presentations at SZEGED SCA: 4
Tóth Krisztina	2010-2013	SZTE ÁOK h.	Presentations at NATIONAL SCA: 2
Kormányos Eszter	2010-2013	SZTE ÁOK h.	Presentations at SZEGED SCA: 1
Orbán Kinga	2010-2013	SZTE ÁOK h.	Presentations at SZEGED SCA: 1

Note: Data are not collected after 2014.

Students lead by his team members:

Laczkó Dorottya	2010-2013	SZTE ÁOK h.	Presentations at SZEGED SCA: 2
Gál Eleonóra	2010-	SZTE TTIK h.	Presentations at SZEGED SCA: 2
			Presentations at NATIONAL SCA: 2
Ávéd László	2012-2013	SZTE ÁOK h.	Presentations at SZEGED SCA: 0
Orosz Csaba	2012-2013	SZTE ÁOK h.	Presentations at SZEGED SCA: 1
Komáromi Gergely	2012-2014	SZTE TTIK h.	Presentations at SZEGED SCA: 2
Zombori Laura	2013-2014	SZTE ÁOK h.	Presentations at SZEGED SCA: 2
Birkás Klaudia	2013-2015	SZTE ÁOK h.	Presentations at SZEGED SCA: 1
Andrea Molnár	2014-2016	SZTE ÁOK h.	Presentations at SZEGED SCA: 1
Tóth Brigitta	2015-2016	SZTE TTIK h.	Presentations at SZEGED SCA: 1
Orsolya Berczell	2015-2016	SZTE TTIK h.	Presentations at SZEGED SCA: 1

Note: Data are not collected after 2015.

Prizes won by his undergraduate students:

2006. év

ÁOK TDK III. Prize (Maléth J)

2007. év

ÁOK TDK I. Prize (Maléth J) abszolút 1. helyezett
ÁOK TDK II. Prize (Nagy L)
ÁOK TDK III Prize (Székely C)

2008. év

ÁOK TDK III Prize (Legány N, Schnúr A)
ÁOK TDK III Prize (Székely C-Nagy L)
ÁOK TDK III Prize (Maléth J)
ÁOK TDK Special Prize (Biczó Gy)
TTIK TDK I Prize (Nagy L)
TTIK TDK III. Prize (Schnúr A)

2009. év

OTDK I Prize (Schnúr A)
OTDK II Prize (Nagy L)
ÁOK TDK III. Prize (Szabó A)
ÁOK TDK III Prize (Nagy L., Székely C)
Kolozsvári E. TDK III. Prize (Székely C)

2010. év

ÁOK TDK III. Prize (Lukács D)

2011. év

ÁOK TDK II. Prize (Balázs A)
ÁOK TDK II. Prize (Kemény L)
ÁOK TDK III. Prize (Orbán K)
ÁOK TDK III. Prize (Tóth K)
ÁOK TDK III. Prize (Kemény LV)

2012. év

ÁOK TDK II. Prize (Tóth K)
ÁOK TDK III. Prize (Kemény LV)
ÁOK TDK III. Prize (Balázs A)
TTIK TDK KülönPrize (Gál E)

2013. év

ÁOK TDK III. Prize (Laczko D)
OTDK KülönPrize (Kemény LV, Tóth K, Gál E)

Note: Data are not collected after 2014.

UNDERGRADUATE THESIS:

Nagy Lajos	biology student	2008
Székely Csilla	biology student	2008
Maléth József	medical student	2009
Schnúr Andrea	biology student	2010
Balla Zsolt	biology student	2012

Ávéd János	medical student	2013
Diósi Bernadett	medical student	2013
Kormányos Eszter	medical student	2013
Tóth Krisztina	medical student	2013
Tóth Eszter	medical student	2017
Kárász Klaudia	medical student	2018
Török Fanni	medical student	2018
Tímár Gergely	medical student	2018
Kiss Szabolcs	medical student	2019
Földi Mária	medical student	2019
Judit Hegyi	economy student	2020

Note: Data are not collected after 2020.

ACTIVE MANAGEMENT OF HIS STUDENTS FOR INTERNATIONAL SIENTIFIC FELLOWSHIPS:

1) Dr. Zoltán Rakonczay	University of Newcastle	24 m	2003
2) Dr. Sári Réka	University of Newcastle	2 weeks	2004
3) Dr. Ózsvári Béla	University of Newcastle	2 weeks	2005
4) Dr. Venglovecz Viktória	University of Newcastle	2 weeks	2005
5) Dr. Rakonczay Zoltán	UCLA	5 m	2006
6) Dr. Ózsvári Béla	Boston University	12 m	2006
7) Dr. Venglovecz Viktória	University of Newcastle	6 m	2007
8) Dr. Venglovecz Viktória	University of Liverpool	12 m	2008
9) Dr. Czepán Mátyás	University of Liverpool	4 m	2009
10) Dr. Farkas Klaudia	Hannover University	1 weeks	2009
11) Pallagi Petra	Hannover University	1 weeks	2009
12) Geisz Andrea	Boston University	24 m	2009
13) Judák Linda	University of Newcastle	3 m	2009
14) Balázs Anita	Boston University	3 m	2010
15) Schnúr Andrea	Boston University	24 m	2010
16) Balázs Anita	Boston University	3 m	2011
17) Kemény Lajos	Rochester	3 m	2011
18) Dr. Maléth József	University of Liverpool	3 m	2011
19) Kemény Lajos	UCSD	3 m	2012
20) Balázs Anita	Boston University	3 m	2012
21) Dr. Maléth József	NIH	12 m	2013
22) Dr. Hegyi Eszter	Manchester University	3 m	2013
23) Dr. Balázs Anita	Heidelberg University	3 m	2013
24) Dr. Schnúr Andrea	McGill University	24 m	2013
25) Dr. Geisz Andrea	Boston University	24 m	2013
26) Dr. Végh Eszter	UCLA	12 m	2013
27) Dr. Kemény Lajos	Harvard University	24 m	2014
28) Dr. Párnoczky Andrea	University of Leipzig	3 m	2014
29) Dr. Hegyi Eszter	Boston University	24 m	2014
30) Dr. Katona Máté	University of Liverpool	1 week	2014
31) Dr. Balázs Anita	Greifswald University	1 week	2014
32) Dr. Katona Máté	Greifswald University	1 week	2014
33) Dr. Maléth József	NIH	1 m	2015
34) Dr. Párnoczky Andrea	University of Leipzig	1 m	2015
35) Dr. Párnoczky Andrea	University of Cincinnati	2 m	2015
36) Dr. Tóth Anna	Boston University	12m	2015
37) Dr. Mosztbacher Dóra	University of Halle	3m	2015
38) Dr. Alexandra Demcsák	University of Halle	3m	2016
39) Dr. Andrea Párnoczky	Boston University	6m	2016
40) Dr. Dóra Mosztbacher	Boston University	24m	2017
41) Dr. Irina Cazacu	PTE/Craiova University	3m	2017
42) Dr. Marilena Lazarescu	PTE/Temesvar	3m	2017
43) Dr. Végh Eszter	UCLA	3 m	2017
44) Dr. Tóth Emese	Univ Iowa	4 m	2017
45) Dr. Peter Hegyi jr	PTE/Dunaszerdahely	12m	2017
46) Dr. Alexandra Demcsák	Boston University	12m	2018
47) Dr. Katalin Márta	Jefferson Institution, Philadelphia	27m	2019
48) Dr. Peter Hegyi jr	Royal Bournemouth Hospital,UK	6m	2020
49) Dr. Katalin Márta	Jefferson Institution, Philadelphia	2m	2022
50) Gergely Berke	UCLA	12m	2023

MEMBERSHIPS:

Member of the Hungarian Gastroenterological Society	from 1994
Member of the European Pancreatic Club	from 1994
Member of the American Pancreatic Association	from 2005
Member of the Physiological Society (UK)	from 2009

CURRENT SCIENTIFIC/UNIVERSITY COMMITTEES:

Chair of Clinical and Veterinary Sciences Section at AE	from 2022
Member of the Habilitation Board at Semmelweis University	from 2023
Board Member of the HGS	from 2008
Member of the Doctoral Committee I at the Hungarian Academy of Sciences.	from 2011
Member of the Medical Class Committee at the Hungarian Academy of Sciences.	from 2022
President of the Hungarian Pancreatic Study Group	2011-
Secretary of the National Biomedical Foundation	2013-

EARLIER SCIENTIFIC/UNIVERSITY COMMITTEES:

Chairman of SciCom of the HGS	2019-2023
Member of TÜKEB ETT National Ethical Committee	2015--2022
Member of the Life Sciences section at OTKA/NKFI	2019-2021
EPC representative at UEG Scientific Committee	2017-2021
General Assembly Member of the UEGF	2008-2015
Council member of the IAP	2010-2018
Secretary of the Hepato-Gastroenterologycal Commettee of the Hungarian Academy of Science, Szeged	2008-2015
Council Member of the European Pancreatic Club	2007-2010
President of the European Pancreatic Club	2009
Secretary of the strategy and grant committee of the University of Szeged, Faculty of Medicine	2010-2014
Member of KISOR (experimental medicine) committee at OTKA/NKFI	2015, 2017
President of KISOR (experimental medicine) committee at OTKA/NKFI	2016
Secretary of the European Pancreatic Club	2012-2017
President of NN (all sciences) committee at OTKA/NKFI	2018

INTERNATIONAL CONFERENCE ORGANIZATION

Annual Meeting of the European Pancreatic Club	Szeged	2009
Number of international scientits: 330		
Basic Science Workshop: Clinical and Basic Pancreatology	Szeged	2009
Number of international scientits: 215		
International Workshop on Acute Pancreatitis	Szeged	2011
Number of international scientits: 83		
75 th Anniversary of Albert Szent-Györgyi's Nobel Prize Award	Szeged	2012
Number of international scientits: 254		
Nobel Laureates:	9	
Annual Basic Science Workshop of the UEG	Szeged	2012
Number of international scientits: 78		

1 st meeting of the Hungarian Pancreatic Study Group Number of international scientits: 6	Szeged	2012
IUPS	Birmingham	2013
2 nd meeting of the Hungarian Pancreatic Study Group Number of international scientits: 4	Szeged	2013
2 nd meeting of Nobel laureates and talented students Number of international scientits: 1 Nobel Laureates: 1	Szeged	2013
AGA DDW	Chicago	2014
3 rd meeting of Nobel laureates and talented students Number of international scientits: 2 Nobel Laureates: 2	Szeged	2013
3 rd meeting of the Hungarian Pancreatic Study Group Number of international scientits: 8	Szeged	2014
9 th meeting of ALPD Number of international scientits: 47	Szeged	2014
FEPS	Budapest	2014
4 th meeting of Nobel laureates and talented students Number of international scientits: 2 Nobel Laureates: 1	Szeged	2015
5 th meeting of Nobel laureates and talented students Number of international scientits: 1 Nobel Laureates: 1	Szeged	2015
6 th meeting of Nobel laureates and talented students Number of international scientits: 3 Nobel Laureates: 1	Szeged	2015
4 th meeting of the Hungarian Pancreatic Sudy Group Number of international scientits: 24	Budapest	2015
7 th meeting of Nobel laureates and talented students Nobel Laureates: 1	Szeged	2016
8 th meeting of Nobel laureates and talented students Nobel Laureates: 1	Szeged	2016
5 th meeting of the Hungarian Pancreatic Sudy Group Number of international scientits: 26	Budapest	2016
9 th meeting of Nobel laureates and talented students Number of international scientits: 1 Nobel Laureates: 1	Szeged	2017

Annual Meeting of the European Pancreatic Club Number of international scientits: 550	Budapest	2017
10 th meeting of Nobel laureates and talented students Number of international scientits: 1 Nobel Laureates: 1	Szeged	2017
6 th meeting of the Hungarian Pancreatic Sudy Group Number of international scientits: 8	Budapest	2017
11 th meeting of Nobel laureates and talented students Number of international scientits: 1 Nobel Laureates: 1	Szeged	2018
7 th meeting of the Hungarian Pancreatic Sudy Group Number of international scientits: 3	Budapest	2018
12 th meeting of Nobel laureates and talented students Number of international scientits: 1 Nobel Laureates: 1	Szeged	2018
13 th meeting of Nobel laureates and talented students Number of international scientits: 1 Nobel Laureates: 1	Szeged	2019
UEG Basic Science Workshop Number of international scientits: 70	Pécs	2019
14 th meeting of Nobel laureates and talented students Number of international scientits: 1	Szeged	2019
AE Workshop - Frontiers in Translational medicine Number of international scientits: 17	Budapest	2019
8 th meeting of the Hungarian Pancreatic Sudy Group Number of international scientits: 3	Budapest	2019
9 th meeting of the Hungarian Pancreatic Sudy Group (VIRTUAL) Number of international scientits: 3	Budapest	2020
15 th meeting of Nobel laureates and talented students - VIRTUAL Number of international scientits: 1	Szeged	2021
16 th meeting of Nobel laureates and talented students - VIRTUAL Number of international scientits: 1	Szeged	2021
10 th meeting of the Hungarian Pancreatic Sudy Group Number of international scientits: 34	Budapest	2022
17 th meeting of Nobel laureates and talented students - VIRTUAL Number of international scientits: 3	Szeged	2021
18 th meeting of Nobel laureates and talented students Number of international scientits: 10	Szeged	2022

19 th meeting of Nobel laureates and talented students Number of international scientists: 1	Szeged	2022
11 th meeting of the Hungarian Pancreatic Study Group Number of international scientists: 4	Budapest	2023
20 th meeting of Nobel laureates and talented students - VIRTUAL Number of international scientists: 1	Szeged	2023
21 st meeting of Nobel laureates and talented students Number of international scientists: 10	Szeged	2023
Semmelweis Symposium/12 th meeting of HPSG/22 nd meeting of Nobel laureates and talented students Szeged 2024 Number of international scientists: 10 Number of international scientists: 25	Budapest	2023
22 nd meeting of Nobel laureates and talented students Number of international scientists: 10	Szeged	2024
23 rd meeting of Nobel laureates and talented students Number of international scientists: 10	Szeged	2024
13 th meeting of HPSG Number of international scientists: 25	Budapest	2024
50 th Anniversary of George Emil Palade Nobel Prize Number of international scientists: 25	Iasi	2024

TEACHING EXPERIENCE

Internal Medicine	from 1997
Pharmacology	from 2002
Postgraduate students education	from 2004
Gastroenterology	from 2013
Patophysiology	from 2016
Translational Medicine	from 2017