

CURRICULUM VITAE

Peter Hegyi MD, PhD, DSc, MAE

Professor

Chair of Clinical and Veterinary Science Section at
Academia Europea

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

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Centre for Translational Medicine

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www.semmelweis.hu



PUBLICATIONS

Google Scholar:

Total number of citations of all scientific publications:

20,193

H-index / h-index:

73

Total IF:

2812.344

Top 10 articles average impact

34,374 (5/10 First or Last author/coauthor) 50%

Top 50 articles average impact

18,002 (17/50) 34%

Top 100 articles average impact

12,33 (26/100) 26%

Top 250 articles average impact

7,628 (50/250) 20%

Articles:

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

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

Hegy 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, Somorác A, Borka K, Perdomo D, Lukacs GL, Gray MA, Monterisi S, Zaccolo M, Sendler M, Mayerle J, Kühn JP, Lerch MM, Sahin-Tóth M, **Hegy 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, Schnúr A, Maléth J, Takács T, Gray MA, Argent BE, Mayerle J, Lerch MM, Wittmann T and **Hegy 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, Tizslavicz L, Rakonczay Z, **Hegy 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, Ozsvari B, Takacs T, Lonovics J, Varro A, Gray MA, Argent BE, **Hegy 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, Váncsa S, Nagy R, Teutsch B, Bunduc S, Eröss B, Czakó L, Vincze Á, Izbéki F, Papp M, Merkely B, Szentesi A, **Hegy P**; Hungarian Pancreatic Study Group. Detailed characteristics of post-discharge mortality in acute pancreatitis. **GASTROENTEROLOGY**, 2023 Sep;165(3):682-695. Coverage 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, Hágendorn 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, Párniczky A, Eröss 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, **Hegy 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

Hegy P, Eröss B, Izbéki F, Párniczky 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

Hegy 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, Párniczky A, Szentesi A, Eröss B, **Hegyí 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):

Hegyí P, Párniczky A, Lerch MM, Sheel ARG, Rebours V, Forsmark CE, Del Chiaro M, Rosendahl J, de-Madaria E, Szücs 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

Párniczky A, Abu-El-Haija M, Husain S, Lowe M, Oracz G, Sahin-Tóth M, Szabó FK, Uc A, Wilschanski M, Witt H, Czákó L, Grammatikopoulos T, Rasmussen IC, Sutton R, **Hegyí 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.

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 **12.33**, and in a quarter (26/100) 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 around 2700 secondary school and 100 university students. Many top scientists including 14 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/>

(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 two years but already trains 264 PhD students. 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 over 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) Non-academic achievements

Family: Peter Hegyi is married, his wife Szilvia is a teacher. They have five children: Judit, 28y (economist - graduated from the University of Pavia and the University of Szeged), Eszter 26y (lawyer - from Sorbonne University and the University of Szeged), Sára, 25y, (fashion designer – MA student at the Royal College of Art in London), Anna, 23y, (medical student – University of Szeged), András (high school student – Miklós Radnóti Secondary School, Szeged). The four daughters have a total of 7 advanced language certificates and all children have several high-quality hobbies.

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 Timár, 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

Hungarian

DATE OF BIRTH

08.04.1972

ACADEMY MEMBERSHIP**DEGREE****YEAR CONFERRED**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

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

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 Gymnazium
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 awarded: **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 típusa: 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 TÁMOP 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 súlyYossági és hALálozási mutatóInak jaVítása translációs orvostudományi mEgközelítésben 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

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

- | | |
|---|-----------|
| 1) Hungarian Scientific Research Fund (OTKA) T029697
Principal Investigator: Dr. Tamas Takacs Budget: 4,000,000 HUF | 1999-2002 |
| 2) Wellcome Trust
Prncipal Investigator: Prof. B.E.Argent Budget: 150,000 GBP | 1999-2001 |
| 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 related diabetes 2016-2019, CF TRUST, 750,000 GBP

19) **GINOP-2.3.2-15-2016-00015**, „Az intercelluláris kommunikáció szerepe a határfelületek (bőr, béltraktus) gyulladáso 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 Ferdinandy)

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 Science 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 Science 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) Russian 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 Szeptember, 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) Russian Pancreatic Club meeting
2015 Március Moszkva, Oroszország

55) ECSF Basic Science Conference
2015 Faro, Portugal

56) Russian 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 Paulo, 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, Copenhangen, 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 Conferece
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 meetng

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

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

Richter Medal for outstanding physician-scientist (2024)
Outstanding scientific records at the University of Pécs (2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023)
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:** LIFESStyle, 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 EFFEffect 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
2010	external examiner	David Booth	University of Liverpool
2015	external examiner	Li Wen	University of Liverpool
2015	examiner	Barbara Lovász	STE, Budapest, Hungary
2015	examiner	Petra Golovics	STE, Budapest, Hungary
2017	external examiner	Helen Tampton	University of Liverpool
2020	chairman	Gábor Zsóri	SZTE, Szeged, Hungary

D.Sc COMMITTEE MEMBER:

2015	referee	Lakatos Péter	SE Semmelweis University
2014	committee member	Györfy Balazs	MTA
2013	committee member	Korponay-Szabo Ima	DE

D.Sc. DEGREE RECEIVED BY HIS CO-WORKER OR STUDENTS:

Name of the Scientist	Year	University	At the age of
1. Zoltán Rakonczay	2013	SZTE, Szeged, Hungary	38y
2. Viktória Venglovecz	2021	MTA	40y

HABILITATIONS BY HIS CO-WORKER OR STUDENTS:

Name of the Scientist	Year	University	At the age of
1. Zoltán Rakonczay	2013	SZTE, Szeged, Hungary	38y
2. Viktória Venglovecz	2017	SZTE, Szeged, Hungary	37y
3. József Czimmer	2018	PTE. Pécs, Hungary	
4. Margit Solymár	2020	PTE. Pécs, Hungary	
5. Nelli Farkas	2020	PTE. Pécs, Hungary	
6. Patrícia Sarlós	2020	PTE. Pécs, Hungary	
7. Ákos Szücs	2021	SE, Budapest, Hungary	
8. Klaudia Farkas	2022	SZTE, Szeged, Hungary	

Ph.D. STUDENT SUPERVISOR:

Name of the Student	Year	University	Degree
1. Viktoria Venglovecz	2004-2008	SZTE, Szeged, Hungary	summa cum laude
2. Bela Ozsvari	2004-2008	SZTE, Szeged, Hungary	summa cum laude
3. Imre Ignath	2005-2008	SZTE, Szeged, Hungary	cum laude
4. Dr. Klaudia Farkas	2007-2010	SZTE, Szeged, Hungary	summa cum laude
5. György Biczó	2007-2010	SZTE, Szeged, Hungary	summa cum laude
6. Dr. Mátyás Czepán	2007-2010	SZTE, Szeged, Hungary	summa cum laude
7. Petra Pallagi	2008-2013	SZTE, Szeged, Hungary	summa cum laude
8. Dr. József Maléth	2008-2014	SZTE, Szeged, Hungary	summa cum laude
9. Dr. Lajos Kemény	2014	SZTE, Szeged, Hungary	summa cum laude
10. Andrea Geisz	2009-2013	SZTE, Szeged, Hungary	summa cum laude
11. Andrea Schnúr	2009-2013	SZTE, Szeged, Hungary	summa cum laude
12. Éva Kunstár	2009-2015	SZTE, Szeged, Hungary	summa cum laude
13. Dr. Anita Balázs	2012-2015	SZTE, Szeged, Hungary	summa cum laude
14. Andrea Szentesi	2017	SZTE, Szeged, Hungary	summa cum laude
15. Dr. Balázs Kui	2012-2017	SZTE, Szeged, Hungary	summa cum laude
16. Dr. Gábor Lakatos	2017	SZTE, Szeged, Hungary	cum laude
17. Dr. Andrea Párniczky	2017	SZTE, Szeged, Hungary	summa cum laude
18. Dr. Tóth Anna	2018	SZTE, Szeged, Hungary	summa cum laude
19. Dr. Márta Katalin	2019	PTE, Pécs, Hungary	summa cum laude
20. Dr. Emese Tóth	2020	SZTE, Szeged, Hungary	summa cum laude
21. Dr. Mosztbacher Dóra	2020	SZTE, Szeged, Hungary	summa cum laude
22. Fanczal Júlia	2020	SZTE, Szeged, Hungary	summa cum laude
23. Dr. Bálint Eröss	2020	PTE, Pécs, Hungary	summa cum laude
24. Dr. Péter Jenő Hegyi	2020	Bratislava, Slovakia	not stated
25. Dr. Szilárd Gódi	2021	PTE, Pécs, Hungary	summa cum laude
26. Dr. Alexandra Demcsák	2021	SZTE, Szeged, Hungary	summa cum laude
27. Dr. Szilárd Vánca	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: Viktoria Venglovecz//	2008-2014	SZTE, Szeged, Hungary	summa cum laude
2. Dr. Laczkó Dorottya /Supervisor: Viktoria Venglovecz/	2013-2016	SZTE, Szeged, Hungary	summa cum laude
3. Máté Katona /Supervisor: Viktoria Venglovecz/	2013-2016	SZTE, Szeged, Hungary	summa cum laude
4. Dr. Judit Bajor	2017-2020	PTE, Pécs, Hungary	summa cum laude

/Supervisor: Áron Vincze/ 5. Eszter Pákai	2017-2020	SZTE, Szeged, Hungary	summa cum laude
/Supervisor: András Garami/ 6. Dr. Adrien Erős	2017-2020	PTE, Pécs, Hungary	summa cum laude
/Supervisor: Patrícia Sarlós/ 7. Dr. Roland Hágendron	2017-2020	SZTE, Szeged, Hungary	summa cum laude
/Supervisor: Alexandra Mikó/ 8. Dr. Zsolt Szakács	2017-2021	PTE, Pécs, Hungary	summa cum laude
/Supervisor: Judit Bajor/ 9. Dr. Anikó Nagy	2020-2021	SZTE, Szeged, Hungary	summa cum laude
/Supervisor: Andrea Párniczky/ 10. Dr. Pécsi Dániel	2016-2021	PTE, Pécs, Hungary	summa cum laude
/Supervisor: Áron Vincze/ 11. Dr. Péter Varjú	2016-2022	PTE, Pécs, Hungary	summa cum laude
/Supervisor: József Czimmer / 12. Tamara Madácsy	2014-2022	SZTE, Szeged, Hungary	summa cum laude
/Supervisor: József Maléth/ 13. Szabolcs Kiss	2020-2023	SZTE, Szeged, Hungary	summa cum laude
/Supervisor: Andrea Szentesi – Hussain Alizadeh/ 14. Földi Mária	2020-2023	SZTE, Szeged, Hungary	summa cum laude
/Supervisor: Andrea Szentesi/ 15. Félix Juhász	2020-2023	PTE, Pécs, Hungary	summa cum laude
/Supervisor: Andrea Párniczky/ 16. Noémi Zádori	2020-2023	PTE, Pécs, Hungary	summa cum laude
/Supervisor: József Czimmer/ 17. Dóra Dohos	2020-2023	PTE, Pécs, Hungary	summa cum laude
/Supervisor: Patrícia Sarlós/ 18. Lajos Szakó	2020-2023	PTE, Pécs, Hungary	summa cum laude
/Supervisor: Áron Vincze – Bálint Eröss/ 19. Ágnes Martonosi	2020-2023	SZTE, Szeged, Hungary	summa cum laude
/Supervisor: László Szabó/ 20. Nóra Kanjós Anna	2020-2023	SZTE, Szeged, Hungary	summa cum laude
/Supervisor: Zsolt Molnár/			

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 Presentations at SZEGED SCA: 8
Cseppentő Tamás	2005-2006	SZTE TTK h.	Presentations at NATIONAL SCA: 1
Czepán Mátyás	2006-2007	SZTE ÁOK h.	Presentations at SZEGED SCA: 1
Farkas Klaudia	2006-2007	SZTE ÁOK h.	
Nagy Lajos	2006-2008	SZTE TTIK h.	Presentations at SZEGED SCA: 8 Presentations at NATIONAL SCA: 3

Fejes Ádám	2006-2007	SZTE TTIK h.	Presentations at SZEGED SCA:	
Legány Nóra	2007-2008	SZTE ÁOK h.	Presentations at SZEGED SCA: 2	
Biczó György	2007-2008	SZTE ÁOK h.	Presentations at SZEGED SCA: 1	
Gera Melinda	2008-2009	SZTE TTIK h.		
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	
			Presentations at NATIONAL SCA:	1
Balázs Anita	2007-2012	SZTE ÁOK h.	Presentations at SZEGED SCA: 2	
Kemény Lajos	2009-2013	SZTE ÁOK h.	Presentations at SZEGED SCA: 4	
			Presentations at NATIONAL SCA:	2
Diósi Bernadett	2010-2012	SZTE ÁOK h.	Presentations at SZEGED SCA: 1	
Tóth Krisztina	2010-2013	SZTE ÁOK h.	Presentations at SZEGED SCA: 2	
			Presentations at NATIONAL SCA:	1
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.		
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)
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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	(Laczkó 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 SCIENTIFIC FELLOWSHIPS:

1) Dr. Zoltán Rakoncay	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. Rakoncay 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. Párniczky 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. Párniczky Andrea	University of Leipzig	1 m	2015
35) Dr. Párniczky 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 Párniczky	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-Gastroenterological Committee 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 Number of international scientists: 330	Szeged	2009
Basic Science Workshop: Clinical and Basic Pancreatology Number of international scientists: 215	Szeged	2009
International Workshop on Acute Pancreatitis Number of international scientists: 83	Szeged	2011
75 th Anniversary of Albert Szent-Györgyi's Nobel Prize Award Number of international scientists: 254 Nobel Laureates: 9	Szeged	2012
Annual Basic Science Workshop of the UEG Number of international scientists: 78	Szeged	2012

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

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

Number of international scientists:	10		
19 th meeting of Nobel laureates and talented students		Szeged	2022
Number of international scientists:	1		
11 th meeting of the Hungarian Pancreatic Study Group		Budapest	2023
Number of international scientists:	4		
20 th meeting of Nobel laureates and talented students - VIRTUAL		Szeged	2023
Number of international scientists:	1		
21 st meeting of Nobel laureates and talented students		Szeged	2023
Number of international scientists:	10		
Semmelweis Symposium/12 th meeting of HPSH		Budapest	2023
Number of international scientists:	25		
22 nd meeting of Nobel laureates and talented students		Szeged	2024
Number of international scientists:	10		

TEACHING EXPERIENCE

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