

OPEN CALL



**Council
Member-
Basic Science
2015-2018**



President Francisico X REAL
Epithelial Carcinogenesis Group
Molecular Pathology Programme
Centro Nacional de Investigaciones Oncológicas
Melchor Fernández Almagro 3
28029-Madrid
Spain
Tel: +34 917 328 000

Secretary Peter HEGYI
First Department of Medicine
Faculty of Medicine
University of Szeged
8-10 Koranyi fasor
H-6720, Szeged
Hungary
Tel: +36-62-545200
Fax: +36-62-545185

Treasurer Rolf GRAF
Department of Surgery, Div. of
Visceral & Transplant Surgery
University Hospital
Rämistrasse 100
8091 Zurich
Switzerland
Tel: +41-44-2552071
Fax: +41-44-2554449

OPEN CALL

**for General Councillor (representing Basic Science) of the European Pancreatic Club
(EPC)**

MINIMUM REQUIREMENTS - ELIGIBILITY

- The applicant needs to be member of the EPC when the application is submitted
- The applicant needs to be member of the EPC for at least 5 years
- Good command of spoken and written English
- Personal commitment and adequate time resources for volunteer work
- The applicant has to be an internationally recognized researcher
- The applicant needs to have at least 5 original/review papers in international journals (listed in PubMed) in the field of basic science in pancreatology
- The applicant needs to be available for two council meetings a year for 3 years

TERMS OF OFFICE

- The councillor will be elected for 3 years (from the end of the annual meeting of EPC 2015 – until the end of the annual meeting of EPC 2018)
- Second term is not possible

SUBMITTING APPLICATIONS

The application has to be addressed to the Secretary of the EPC and must be written in English.

The applications must include:

- completed application form (can be downloaded from <http://e-p-c.org/open-calls>)
- CV and list of main publications (full articles only) (maximum of 3 pages)

- Mission statement (maximum of 1 page)

Applications will be filed and tagged by the Secretary of the EPC. Should the application prove deficient, the Applicant shall be notified by e-mail within five working days. The Applicant should then eliminate the deficiency revealed within another five working days.

Submission deadline for the application: 5th June, 2015

Eligibility will be checked by the Council. Elections are performed at the General Assembly in the forthcoming EPC meeting in Toledo according to the rules stipulated in Article V in the statutes of the EPC.



President Francisco X REAL
 Epithelial Carcinogenesis Group
 Molecular Pathology Programme
 Centro Nacional de Investigaciones Oncológicas
 Melchor Fernández Almagro 3
 28029-Madrid
 Spain
 Tel: +34 917 328 000

Secretary Peter HEGYI
 First Department of Medicine
 Faculty of Medicine
 University of Szeged
 8-10 Koranyi fasor
 H-6720, Szeged
 Hungary
 Tel: +36-62-545200
 Fax: +36-62-545185

Treasurer Rolf GRAF
 Department of Surgery, Div. of
 Visceral & Transplant Surgery
 University Hospital
 Rämistrasse 100
 8091 Zurich
 Switzerland
 Tel: +41-44-2552071
 Fax: +41-44-2554449

APPLICATION FORM

for General Councillor (representing Basic Science) of the European Pancreatic Club
 (EPC)

1	Personal data	Name: Viktória Venglovecz Username (www.e-p-c.org): Venglovecz Country: Hungary National Society: Hungarian
2	Membership	List of years when the applicant was member of EPC: 2005- List of years when the applicant attended the annual EPC meeting: 2005- List of years when the applicant submitted (as first or last author) an abstract(s) for the annual EPC meeting: 2005-
3	Publications	List of the best 5 original/review papers in international journals: Maléth J, Balázs A, Pallagi P, Balla Z, Kui B, Katona M, Judák L, Németh I, Kemény LV, Rakonczay Z Jr, Venglovecz V, Földesi I, Pető Z, Somorác Á, 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. <i>Gastroenterology</i> . 2015 Feb;148(2):427-39.e16. Judák L, Hegyi P, Rakonczay Z Jr, Maléth J, Gray MA, Venglovecz V. Ethanol and its non-oxidative metabolites profoundly inhibit CFTR function in pancreatic epithelial cells which is prevented by ATP supplementation. <i>Pflugers Arch</i> . 2014 Mar;466(3):549-62. Pallagi P, Venglovecz V, Rakonczay Z Jr, Borka K, Korompay A, Ozsvári B, Judák L, Sahin-Tóth M, Geisz A, Schnúr A, Maléth J, Takács T, Gray MA, Argent BE, Mayerle J, Lerch MM, Wittmann T, Hegyi P. Trypsin reduces pancreatic ductal bicarbonate secretion by inhibiting CFTR Cl ⁻ channels and luminal anion exchangers. <i>Gastroenterology</i> . 2011 Dec;141(6):2228-2239.e6 Venglovecz V, Hegyi P, Rakonczay Z Jr, Tiszlavicz L, Nardi A, Grunnet M, Gray MA. Pathophysiological relevance of apical large-conductance Ca ²⁺ -activated potassium channels in pancreatic duct

		epithelial cells. Gut. 2011 Mar;60(3):361-9. Venglovecz V, Rakonczay Z Jr, Ozsvári B, Takács T, Lonovics J, Varró A, Gray MA, Argent BE, Hegyi P. Effects of bile acids on pancreatic ductal bicarbonate secretion in guinea pig. Gut. 2008 Aug;57(8):1102-12.
4	Previous positions at EPC or UEG	Abstract Selection Committee Member (Basic Science) 2012-2014

The applicant confirms that she/he

- has read the Open call for Council Member position and fully accept its content
- has adequate time resources for volunteer work
- has good command of spoken and written English
- is available for two council meetings per year for 3 years



Name

2015-06-05

Date

Venglovecz Viktória (Pankreász)

2015

1. Kui B , Balla Z , Vasas B , Vegh ET , Pallagi P , Kormanyos ES , Venglovecz V , Ivanyi B , Takacs T , Hegyi P , Rakonczay Z Jr
New Insights into the Methodology of L-Arginine-Induced Acute Pancreatitis.
PLOS ONE 10:(2) p. e0117588. (2015)
2. Maléth József , Balla Zsolt , Kui Balázs , Balázs Anita , Katona Máté , Judák Linda , Németh István , Pallagi Petra , Kemény Lajos V , Rakonczay Jr Zoltán , Viktória Venglovecz V , Földesi Imre , Pető Zoltán , Somorácz Aron , Borka Katalin , Perdomo Doranda , Lukacs Gergely L , Gray Mike A , Monterisi Stefania , Zaccolo Manuela , Sendler Matthias , Mayerle Julia , Kühn Jens-Peter , Lerch Markus M , Sahin-Tóth Miklós , Hegyi Péter
Alcohol Disrupts Levels and Function of the Cystic Fibrosis Transmembrane Conductance Regulator to Promote Development of Pancreatitis
GASTROENTEROLOGY 148: pp. 427-439. (2015)
3. Pallagi-Kunstar E , Farkas K , Maleth J , Rakonczay Z Jr , Nagy F , Molnar T , Szepes Z , Venglovecz V , Lonovics J , Razga Z , Wittmann T , Hegyi P
Bile acids inhibit Na/H exchanger and Cl/HCO exchanger activities via cellular energy breakdown and Ca overload in human colonic crypts.
PFLÜGERS ARCHIV - EUROPEAN JOURNAL OF PHYSIOLOGY 467: pp. 1277-1290. (2015)
Függő idéző: 2 Összesen: 2
4. Venglovecz V , Rakonczay Z Jr , Gray MA , Hegyi P
Potassium channels in pancreatic duct epithelial cells: their role, function and pathophysiological relevance
PFLÜGERS ARCHIV - EUROPEAN JOURNAL OF PHYSIOLOGY 467:(4) pp. 625-640. (2015)

2014

5. Judak L , Hegyi P , Rakonczay Z Jr , Maleth J , Gray MA , Venglovecz V
Ethanol and its non-oxidative metabolites profoundly inhibit CFTR function in pancreatic epithelial cells which is prevented by ATP supplementation.
PFLÜGERS ARCHIV - EUROPEAN JOURNAL OF PHYSIOLOGY 466: pp. 549-562. (2014)
Független idéző: 1 Függő idéző: 2 Összesen: 3
6. Katona M , Vizvari E , Nemeth L , Facsko A , Venglovecz V , Rakonczay Z Jr , Hegyi P , Toth-Molnar E
Experimental evidence of fluid secretion of rabbit lacrimal gland duct epithelium
INVESTIGATIVE OPHTHALMOLOGY & VISUAL SCIENCE 55:(7) pp. 4360-4367. (2014)
Független idéző: 1 Összesen: 1
7. Pallagi P , Balla Z , Singh AK , Dósa S , Iványi B , Kukor Z , Tóth A , Riederer B , Liu YJ , Engelhardt R , Jármay K , Szabó A , Janovszky Á , Perides G , Venglovecz V , Maléth J , Wittmann T , Takács T , Gray MA , Gácsér A , Hegyi P , Seidler U , Rakonczay Z Jr
The role of pancreatic ductal secretion in protection against acute pancreatitis in mice
CRITICAL CARE MEDICINE 42:(3) pp. e177-e188. (2014)
Független idéző: 2 Függő idéző: 5 Összesen: 7
8. TÓTH-MOLNÁR E , KATONA M , VIZVARI E , FACSKO A , VENGLOVE CZ V , RAKON CZAY Z , HEGYI P
Functional presence of Na⁺-K⁺-2Cl⁻ cotransporter in rabbit lacrimal gland ductal epithelial cells
ACTA OPHTHALMOLOGICA 92:(Suppl) p. 253. (2014)
9. Tóth-Molnár E , Katona M , Vízvári E , Venglovecz V , Facskó A , Rakonczay Z , Hegyi P
A ductális könnyszekréció transzport mechanizmusainak vizsgálata.
SZEMÉSZET 151:(Suppl.1) p. 29. (2014)

2013

10. Kemény LV , Schnur A , Czepan M , Rakonczay Z Jr , Gal E , Lonovics J , Lazar G , Simonka Z , Venglovecz V , Maleth J , Judak L , Nemeth IB , Szabo K , Almassy J , Virag L , Geisz A , Tiszlavicz L , Yule DI , Wittmann T , Varro A , Hegyi P
Na⁺/Ca²⁺ exchangers regulate the migration and proliferation of human gastric myofibroblasts.
AMERICAN JOURNAL OF PHYSIOLOGY-GASTROINTESTINAL AND LIVER PHYSIOLOGY 305:(8) pp. G552-G563. (2013)
Független idéző: 4 Összesen: 4
11. Maleth J , Rakonczay Z Jr , Venglovecz V , Dolman NJ , Hegyi P
Central Role Of Mitochondrial Injury In The Pathogenesis Of Acute Pancreatitis.
ACTA PHYSIOLOGICA 207:(2) pp. 226-235. (2013)
Független idéző: 8 Függő idéző: 6 Összesen: 14

12. Tóth-Molnár E , Katona M , Iványi B , Venglovecz V
Új kísérleti módszer a könymirigy ductus epithelium működésének és szabályozásának vizsgálatára.
SZEMÉSZET 150:(1) pp. 39-44. (2013)
13. Tóth-Molnár E , Katona M , Facskó A , Venglovecz V , Németh L , Hegyi P
Experimental evidence of fluid secretion of rabbit lacrimal gland ductal epithelia.
ACTA OPHTHALMOLOGICA 91:(Suppl) p. S252. (2013)
14. Venglovecz V , Judák L , Rakonczay Z ifj , Maléth J , Gray M , Hegyi P
Ethanol and its nonoxidative metabolites profoundly inhibit CFTR function in pancreatic epithelial cells which is prevented by ATP supplementation.
PANCREAS 42:(8) p. 1387. (2013)

2012

15. Czepan M , Rakonczay Z Jr , Varro A , Steele I , Dimaline R , Lertkowitz N , Lonovics J , Schnur A , Biczó G , Geisz A , Lazar G , Simonka Z , Venglovecz V , Wittmann T , Hegyi P
NHE1 activity contributes to migration and is necessary for proliferation of human gastric myofibroblasts.
PFLÜGERS ARCHIV - EUROPEAN JOURNAL OF PHYSIOLOGY 463:(3) pp. 459-475. (2012)
Független idéző: 10 Fügő idéző: 4 Összesen: 14
16. Hegyi P , Zoltan R , Venglovecz V , Wittmann T , Maleth J
Non-Oxidative Ethanol Metabolites Induce Intracellular ATP Depletion and Inhibit Pancreatic Ductal Bicarbonate Secretion in Human Pancreatic Ductal Epithelial Cell Line
GASTROENTEROLOGY 142:(51) p. S460. (2012)
Fügő idéző: 3 Összesen: 3
17. Hegyi P , Kemeny LV , Zoltan R , Agnes Z , Puskas L , Wittmann T , Gal E , Venglovecz V
The Crucial Role of Aquaporins in the Diminished Fluid Secretion During Acute Pancreatitis
GASTROENTEROLOGY 142:(51) pp. S317-S318. (2012)
18. Hegyi P , Judák L , Rakonczay Z ifj , Gray MA , Wittmann T , Venglovecz V
The crucial role of intracellular ATP in the inhibitory effect nonoxidative ethanol metabolites on CFTR Cl⁻ channel in pancreatic ductal cells.
GUT 61: p. 77. (2012)
19. Maléth J , Judák L , Rakonczay Z ifj , Borka K , Venglovecz V , Wittmann T , Hegyi P , Pallagi P
CFTR Cl⁻ channel is a key player in the development of alcohol-induced pancreatic ductal damage.
GUT 61: p. 235. (2012)
20. Maléth J , Rakonczay Z ifj , Venglovecz V , Hegyi P
Ethanol and non-oxidative ethanol metabolites induce intracellular ATP depletion and inhibit bicarbonate secretion in human pancreatic epithelial cells.
PANCREATOLOGY 12: p. 573. (2012)
21. Pallagi P , Singh A K , Hegyi P , Venglovecz V , Engelhardt R , Riederer B , Takács T , Wittmann T , Maléth J , Seidler U , Rakonczay Z ifj
Pancreatic ductal fluid and HCO₃⁻ secretion is reduced in the absence of Na⁺/H⁺ exchanger regulatory factor -1 in mice.
GUT 61: p. 63. (2012)
22. Pallagi P , Singh AK , Hegyi P , Venglovecz V , Engelhardt R , Riederer B , Takács T , Wittmann T , Seidler U , Rakonczay Z ifj
Na⁺/H⁺ exchanger regulatory factor-1 is involved in pancreatic ductal fluid and HCO₃⁻ secretion in mice.
PANCREATOLOGY 12: p. 578. (2012)
23. Pallagi-Kunstár É , Farkas K , Rakonczay Z ifj , Nagy F , Molnár T , Szepes Z , Venglovecz V , Rázga Z Maléth J , Orbán K , Tóth K , Wittmann T , Hegyi P
Mitochondrial damage, ATP depletion and inhibition of ion transporter activities induced by non-conjugated bile acids in human colonic crypts.
GUT 61: p. 116. (2012)
24. Rakonczay Z ifj , Pallagi P , Bella Zs , Singh AK , Dósa S , Iványi B , Riederer B , Engelhardt R , Jármay K , Perides G , Venglovecz V , Maléth J , Wittmann T , Takács T , Seidler U , Hegyi P
NHERF-1 regulates pancreatic ductal secretion and modulates the severity of experimental acute pancreatitis.
PANCREAS 41: p. 1396. (2012)
25. Tóth-Molnár E , Katona M , Venglovecz V , Rakonczay Z , Varró A , Hegyi P

Új kísérleti módszer az izolált könnymirigy ductusok folyadék szekréciójának vizsgálatára
SZEMÉSZET 149:(I. supplementum) p. 80. (2012)

26. Venglovecz V, Rakoncay Jr Z, Hegyi P
 The effects of bile acids on pancreatic ductal cells.
THE PANCREAPEDIA: EXOCRINE PANCREAS KNOWLEDGE BASE pp. 1-8. (2012)
 Független idéző: 1 Független idéző: 1 Összesen: 2
- 2011
27. Balla Z, Biczó G, Dosa S, Shalbuyeva N, Berczi S, Pallagi P, Hracsko Z, Siska A, Kukor Z, Venglovecz V, Varga IS, Ivanyi B, Wittmann T, Gukovskaya A, Takacs T, Hegyi P, Rakoncay Jr Z
 Mitochondrial Damage is Involved in the Pathogenesis of L-Lysine-Induced Acute Pancreatitis
PANCREATOLOGY 11: p. 182. (2011)
28. Biczó G, Hegyi P, Dósa S, Balla Z, Venglovecz V, Iványi B, Wittmann T, Takács T, Rakoncay Z
 Aliphatic, but not imidazole, basic amino acids cause severe acute necrotizing pancreatitis in rats.
PANCREAS 40:(3) pp. 486-487. (2011)
 Független idéző: 2 Összesen: 2
29. Biczó Gy, Hegyi P, Dósa S, Shalbuyeva N, Berczi S, Sinervirta R, Hracskó Zs, Siska A, Kukor Z, Jármay K, Venglovecz V, S Varga I, Iványi B, Alhonen L, Wittmann T, Gukovskaya A, Takács T, Rakoncay Z
 The crucial role of early mitochondrial injury in L-lysine-induced acute pancreatitis
ANTIOXIDANTS AND REDOX SIGNALING 15:(10) pp. 2669-2681. (2011)
 Független idéző: 13 Független idéző: 8 Összesen: 21
30. Czepán M, Schnúr A, Rakoncay Z, Lazar G, Simonka Z, Lonovics J, Venglovecz V, Wittmann T, Hegyi P
 SODIUM/CALCIUM EXCHANGER CONTRIBUTES TO MIGRATION AND PROLIFERATION OF HUMAN GASTRIC MYOFIBROBLASTS.
GUT 60: p. A151. (2011)
31. Farkas K, Yeruva S, Rakoncay Z Jr, Ludolph L, Molnár T, Nagy F, Szepes Z, Schnúr A, Wittmann T, Hubricht J, Riederer B, Venglovecz V, Lázár Gy, Király M, Zsembergy Á, Varga G, Seidler U, Hegyi P
 New therapeutic targets in ulcerative colitis: the importance of ion transporters in the human colon
INFLAMMATORY BOWEL DISEASES 17:(4) pp. 884-898. (2011)
 Független idéző: 19 Független idéző: 8 Összesen: 27
32. Hegyi P, Venglovecz V, Pallagi P, Maléth J, Takács T, Rakoncay Z
 Galanin, a potent inhibitor of pancreatic bicarbonate secretion, is involved in the induction and progression of cerulein-induced experimental acute pancreatitis
PANCREAS 40:(1) pp. 155-156. (2011)
 Független idéző: 2 Összesen: 2
33. Hegyi P, Pandol S, Venglovecz V, Rakoncay Z
 The acinar-ductal tango in the pathogenesis of acute pancreatitis.
GUT 60:(4) pp. 544-552. (2011)
 Független idéző: 22 Független idéző: 12 Összesen: 34
34. Hegyi P, Maléth J, Venglovecz V, Rakoncay Z Jr
 Pancreatic ductal bicarbonate secretion: challenge of the acinar acid load
FRONTIERS IN PHYSIOLOGY 2: Paper 36. 3 p. (2011)
 Független idéző: 6 Független idéző: 3 Összesen: 9
35. Hegyi P, Rakoncay Z, Kemény LV, Zvara Á, Puskás L, Venglovecz V
 PANCREATITIS-INDUCING TOXIC AGENTS DOWNREGULATE THE EXPRESSION OF AQUAPORINS IN HUMAN PANCREATIC DUCTAL CELL LINES.
GUT 60: p. A363. (2011)
36. Hegyi P, Kemény LV, Rakoncay Z, Zvara Á, Puskás L, Venglovecz V
 Effects of toxic factors on the expression of aquaporins in CAPAN-1 cells.
PANCREAS 40: p. 1326. (2011)
37. Judak L, Rakoncay Z, Hegyi P, Venglovecz V
 Ethanol Inhibits CFTR Activity in Guinea Pig Pancreatic Duct Cells
PANCREATOLOGY 11: p. 109. (2011)
38. Kemény LV, Hegyi P, Rakoncay Z Jr, Borka K, Korompay A, Gray MA, Argent BE, Venglovecz V
 Substance P Inhibits Pancreatic Ductal Bicarbonate Secretion via Neurokinin Receptors 2 and 3 in the Guinea Pig Exocrine Pancreas.

- PANCREAS** 40:(5) pp. 793-795. (2011)
Független idéző: 2 Függő idéző: 1 Összesen: 3
39. Kemeny LV , Hegyi P , Rakonczay Jr Z , Borka K , Korompay A , Gray MA , Argent BE , Venglovecz V
The Role of Neurokinin Receptors in the Inhibitory Effect of SP in the Pancreas
PANCREATOLOGY 11: p. 181. (2011)
40. Kunstár É , Farkas K , Rakonczay Z , Nagy F , Molnár T , Szepes Z , Venglovecz V , Rázga Z , Maléth J , Orbán K ,
Tóth K , Wittmann T , Hegyi P
NON-CONJUGATED BILE ACIDS INDUCE ATP DEPLETION, MITOCHONDRIAL DAMAGE AND INHIBIT
THE ION TRANSPORT MECHANISMS IN HUMAN COLONIC CRYPTS.
GUT 60: p. A97. (2011)
41. Maleth J , Venglovecz V , Rázga Zs , Tiszlavicz L , Rakonczay Z , Hegyi P
NON-CONJUGATED CHENODEOXYCHOLATE INDUCES SEVERE MITOCHONDRIAL DAMAGE AND
INHIBITS BICARBONATE TRANSPORT IN PANCREATIC DUCT CELLS
GUT 60:(1) pp. 136-138. (2011)
Független idéző: 13 Függő idéző: 15 Összesen: 28
42. Maleth J , Rakonczay Z , Venglovecz V , Hegyi P
Intracellular ATP Depletion Induced by Non-Oxydative Ethanol Metabolites in Human Pancreatic Ductal Epithelial Cell
Line
PANCREATOLOGY 11: pp. 180-181. (2011)
43. Maléth J , Rakonczay Z , Venglovecz V , Hegyi P
Non-oxidative ethanol metabolites decrease intracellular ATP level in human pancreatic ductal epithelial cell line
ZEITSCHRIFT FÜR GASTROENTEROLOGIE 49: p. 652. (2011)
44. Pallagi P , Hegyi P , Venglovecz V , Takacs T , Wittmann T , Singh AK , Engelhardt R , Riederer B , Seidler U ,
Rakonczay Jr Z
Investigation of Pancreatic Ductal Fluid and HCO₃⁻ Secretion in SLC26a6 Knockout and Wild-Type Mice
PANCREATOLOGY 11: pp. 109-110. (2011)
45. 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 , Hegyi P
Trypsin reduces pancreatic ductal bicarbonate secretion by inhibiting CFTR Cl⁻ channels and luminal anion exchangers.
GASTROENTEROLOGY 141:(6) pp. 2228-2239. (2011)
Független idéző: 6 Függő idéző: 10 Összesen: 16
46. Pallagi P , Venglovecz V , Rakonczay Z , Ózsvári B , Takács T , Judák L , Borka K , Geisz A , Sahin-Tóth M , Gray
MA , Argent BE , Hegyi P
The vicious trypsin cycle in the pathogenesis of pancreatitis.
GUT 60: p. A3. (2011)
47. Rakonczay Z , Pallagi P , Venglovecz V , Takács T , Wittmann T , Singh AK , Engelhardt R , Riederer B , Seidler U ,
Hegyi P
SLC26a6 is necessary for pancreatic ductal bicarbonate and fluid secretion.
GUT 60: p. A364. (2011)
48. Rakonczay Z , Pallagi P , Venglovecz V , Takács T , Wittmann T , Singh AK , Engelhardt R , Riederer B , Seidler U ,
Hegyi P
Pancreatic ductal HCO₃⁻ and fluid secretion are reduced in SLC26a6 knock-out mice.
PANCREAS 40: p. 1350. (2011)
49. Rosztóczy A , Hegyi P , Laczkó D , Rakonczay Z , Izbéki F , Wittmann T , Venglovecz V
FUNCTIONAL CHARACTERIZATION OF METAPLASTIC HUMAN OESOPHAGEAL EPITHELIAL CELLS.
GUT 60: p. A376. (2011)
50. Tóth-Molnár E , Venglovecz V , Ózsvári B , Rakonczay Z Jr , Varró A , Tálosi L , Iványi B , Hegyi P
Új kísérleti metodika a könnymirigy ductalis epithelium sav/bázis transzportereinek karakterizálására és regulációjának
vizsgálatára.
SZEMÉSZET 148: pp. 120-121. (2011)
51. Venglovecz V , Hegyi P , Rakonczay Z , Tiszlavicz L , Nardi A , Grunnet M , Gray MA
Pathophysiological relevance of apical large-conductance Ca²⁺ activated potassium channels in pancreatic duct epithelial
cells.
GUT 60:(3) pp. 361-369. (2011)
Független idéző: 15 Függő idéző: 10 Összesen: 25

52. Venglovecz V, Kemeny L, Rakoncay Jr Z, Zvara A, Puskas L, Hegyi P
Effects of Toxic Factors on the Expression of Aquaporins in Human Pancreatic Ductal Cell Line
PANCREATOLOGY 11: p. 180. (2011)
53. Venglovecz V, Kemény LV, Rakoncay Z, Borka K, Korompay A, Gray MA, Argent BE, Hegyi P
The role of neurokinin receptors in the inhibitory effect of substance P on ductal bicarbonate secretion.
GUT 60: p. A363. (2011)
54. Venglovecz V, Judák L, Rakoncay Z, Gray M, Hegyi P
EFFECTS OF ETHANOL AND ITS NON-OXIDATIVE METABOLITES ON CFTR ACTIVITY IN GUINEA PIG PANCREATIC DUCT CELLS.
GUT 60: p. A363. (2011)

2010

55. Biczó G, Hegyi P, Berczi S, Dósa S, Hracskó Z, Varga IS, Iványi B, Venglovecz V, Wittmann T, Takács T, Rakoncay Z
Inhibition of arginase activity ameliorates L-arginine-induced acute pancreatitis in rats.
PANCREAS 39:(6) pp. 868-874. (2010)
Független idéző: 10 Függő idéző: 4 Összesen: 14
56. Biczó G, Hegyi P, Sinervirta R, Berczi S, Dósa S, Siska A, Iványi B, Venglovecz V, Takács T, Alhonen L, Rakoncay Z
Characterisation of polyamine homeostasis in L-ornithine-induced acute pancreatitis in rats.
PANCREAS 39:(7) pp. 1047-1056. (2010)
Független idéző: 4 Függő idéző: 6 Összesen: 10
57. Biczó G, Hegyi P, Sinervirta R, Berczi S, Dósa S, Siska A, Iványi B, Venglovecz V, Wittmann T, Takács T, Alhonen L, Rakoncay Z
Characterization of pancreatic and extrapancreatic polyamine homeostasis in L-ornithine-induced acute pancreatitis in rats.
ZEITSCHRIFT FÜR GASTROENTEROLOGIE 48: p. 598. (2010)
58. Biczó Gy, Hegyi P, Sinervirta R, Berczi S, Dósa S, Siska A, Iványi B, Venglovecz V, Wittmann T, Takács T, Alhonen L, Rakoncay Z Jr
Late changes of pancreatic polyamine levels are involved in the pathogenesis of L-ornithine-induced pancreatitis.
PANCREATOLOGY 10: p. 329. (2010)
59. Czepán M, Rakoncay Z Jr, Schnúr A, Lázár G, Simonka Z, Tiszlavicz L, Németh I, Venglovecz V, Wittmann T, Lonovics J, Varró A, Hegyi P
NHE1 regulates migration in human gastric myofibroblasts
GUT 59:(Suppl.3) p. A109. (2010)
60. Farkas K, Yeruva S, Rakoncay Z, Nagy F, Molnár T, Szepes Z, Varga L, Takács T, Wittmann T, Schnúr A, Venglovecz V, Hubricht J, Riederer B, Király M, Zsembergy Á, Varga G, Seidler U, Hegyi P
The role of ion transporters in the pathogenesis of ulcerative colitis.
GUT 59:(Suppl.3) p. A176. (2010)
61. Farkas K, Rakoncay Z Jr, Nagy F, Molnár T, Szepes Z, Varga L, Takács T, Wittmann T, Schnúr A, Venglovecz V, Yeruva S, Hubricht J, Riederer B, Seidler U, Hegyi P
New therapeutical targets in ulcerative colitis: The importance of ion transporters in the human colon.
ZEITSCHRIFT FÜR GASTROENTEROLOGIE 48: p. 601. (2010)
62. Hegyi P, Rakoncay Z, Kemény LV, Zvara Á, Puskás L, Venglovecz V
The effects of ethanol, bile acids and TNF-a on expression of aquaporins in human pancreatic ductal cell line.
GUT 59:(Suppl.3) p. A327. (2010)
63. Hegyi P, Rakoncay Jr Z, Kemény LV, Zvara Á, Puskás L, Venglovecz V
The effects of ethanol, bile acids and TNF-a on expression of aquaporins in human pancreatic duct cells.
PANCREAS 39: p. 1323. (2010)
64. Kunstár E, Farkas F, Rakoncay Z Jr, Nagy F, Molnár T, Szepes Z, Takács T, Venglovecz V, Wittmann T, Hegyi P
Bile acids induce intracellular acidosis and ATP depletion in human colonic crypts.
GUT 59:(Suppl.3) p. A172. (2010)
65. Maléth J, Rakoncay Z, Venglovecz V, Rázga Z, Tiszlavicz L, Hegyi P
The non-conjugated chenodeoxycholate induced intracellular ATP depletion and inhibitions bicarbonate secretion in

pancreatic duct cells.

PANCREATOLOGY 10: p. 307. (2010)

Független idéző: 1 Összesen: 1

66. Maléth J , Venglovecz V
A pankréász vezetéksejtek bikarbonát szekréciójának fontossága akut pankreatitiszben.
LEGE ARTIS MEDICINAE 20:(6-7) pp. 413-416. (2010)
67. Pallagi P , Ózsvári B , Rakonczay Z , Takács T , Venglovecz V , Judák L , Wittmann T , Borka K , Sahin-Tóth M , Hegyi P
Bicarbonate secretion is inhibited by trypsin via CFTR in guinea pig pancreatic ducts.
PANCREATOLOGY 10: p. 302. (2010)
68. Pallagi P , Ózsvári B , Rakonczay Z Jr , Takács T , Venglovecz V , Judák L , Wittmann T , Borka K , Sahin-Tóth M , Hegyi P
Bicarbonate secretion is inhibited by trypsin via CFTR in guinea pig pancreatic ducts.
GUT 59:(Suppl.3) p. A63. (2010)
69. Pallagi P , Ózsvári B , Rakonczay Jr Z , Takács T , Venglovecz V , Judák L , Wittmann T , Borka K , Sahin-Tóth M , Hegyi P
Trypsin inhibits pancreatic ductal bicarbonate secretion via CFTR Cl⁻ channel.
ZEITSCHRIFT FÜR GASTROENTEROLOGIE 48: p. 610. (2010)
70. Park HW , Nam JH , Kim JY , Namkung W , Yoon JS , Lee JS , Kim KS , Venglovecz V , Gray MA , Kim KH , Lee MG
Dynamic Regulation of CFTR Bicarbonate Permeability by [Cl⁻]_i and Its Role in Pancreatic Bicarbonate Secretion
GASTROENTEROLOGY 139:(2) pp. 620-631. (2010)
Független idéző: 51 Fügő idéző: 12 Összesen: 63
71. Rakonczay Jr Z , Biczó G , Dósa S , Shalbuyeva N , Hracskó Z , Kukor Z , Venglovecz V , Varga IS , Iványi B , Wittmann T , Gukovskaya A , Takács T , Hegyi P
Mitochondrial injury precedes NF- κ B and premature trypsinogen activation in L-lysine-induced acute pancreatitis in rats.
PANCREAS 39: p. 1342. (2010)
72. Rakonczay Z Jr , Biczó G , Dósa S , Shalbuyeva N , Bercei S , Hracskó Z , Siska A , Kukor Z , Jármay K , Venglovecz V , Varga IS , Iványi B , Wittmann T , Gukovskaya A , Takács T , Hegyi P
Large intraperitoneal doses of L-lysine induce acute necrotizing pancreatitis via early acinar mitochondrial injury.
GUT 59:(Suppl.3) p. A76. (2010)
73. Venglovecz V , Rakonczay Z , Maleth J , Nagy L , Takacs T , Wittmann T , Varró A , Gray MA , Argent BE , Hegyi P
Effect of bile acids on pancreatic ductal bicarbonate secretion
ACTA PHYSIOLOGICA HUNGARICA 97:(1) pp. 146-147. (2010)
74. Venglovecz V , Hegyi P , Rakonczay Z , Kemény LV , Tiszlavicz L , Grunet M , Nardi A , Gray MA
Important role of apical maxi-K⁺ channels in the stimulation of pancreatic ductal bicarbonate by bile acids.
PANCREATOLOGY 10: p. 288. (2010)
75. Venglovecz V , Hegyi P , Rakonczay Z Jr , Tiszlavicz L , Nardi A , Grunet M , Gray MA
Important of apical BK channels on pancreatic duct epithelial cells.
GUT 59:(Suppl.3) p. A76. (2010)
76. Venglovecz V , Hegyi P , Rakonczay Jr Z , Tiszlavicz L , Nardi A , Grunet M , Gray MA
Importance of apical BK channels on pancreatic duct bicarbonate secretion.
PANCREAS 39: p. 1354. (2010)

2009

77. Czepan M , Rakonczay Z , Schnur A , Lazar G , Simonka Z , Tiszlavicz L , Nemeth I , Venglovecz V , Varro A , Lonovics J , Wittmann T , Hegyi P
Characterization of the acid/base transporters in human gastric myofibroblasts.
ZEITSCHRIFT FÜR GASTROENTEROLOGIE 47: p. 462. (2009)
78. Farkas K , Yeruva S , Hubricht J , Rakonczay Jr Z , Nagy F , Molnar T , Szepes Z , Varga L , Venglovecz V , Wittmann T , Riederer B , Seidler U , Hegyi P
New therapeutical approach in ulcerative colitis - the importance of ion transport activities in human colonic epithelial cells.
GUT 58:(Suppl.2) p. A454. (2009)

79. Farkas K , Yeruva S , Hubricht J , Rakonczay Jr Z , Nagy F , Molnár T , Szepes Z , Varga L , Venglovecz V , Wittmann T , Riederer B , Seidler U , Hegyi P
Investigation of ion transport activities in normal and ulcerative colitis human colonic epithelial cells.
ZEITSCHRIFT FÜR GASTROENTEROLOGIE 47: p. A18. (2009)
80. Hegyi P , Maléth J , Venglovecz V , Rázga Z , Tiszlavicz L , Rakonczay Z
Non-conjugated bile acids induce mitochondrial damage and inhibit bicarbonate transport mechanisms in pancreatic duct cells.
PANCREAS 38: p. 1040. (2009)
81. Hegyi P , Maléth J , Venglovecz V , Rázga Z , Tiszlavicz L , Rakonczay Jr Z
Non-conjugated bile acids induce mitochondrial damage and inhibit bicarbonate transport mechanisms in pancreatic duct cells.
GUT 58:(Suppl.2) p. A531. (2009)
82. Ignáth I , Hegyi P , Venglovecz V , Székely Cs , Carr G , Hasegawa M , Inoue M , Takács T , Argent BE , Gray MA , Rakonczay Z
CFTR expression but not Cl transport is involved in the stimulatory effect of bile acids on apical Cl/HCO₃⁻ exchange activity in human pancreatic duct cells
PANCREAS 38:(8) pp. 921-929. (2009)
Független idéző: 8 Függő idéző: 10 Összesen: 18
83. Maleth J , Rakonczay Z , Venglovecz V , Rázga Z , Tiszlavicz L , Hegyi P
Chenodeoxycholate induces mitochondrial damage in pancreatic ductal epithelial cell.
PANCREATOLOGY 9: pp. 438-439. (2009)
Független idéző: 1 Összesen: 1
84. Maléth J , Rakonczay Z , Venglovecz V , Rázga Z , Tiszlavicz L , Hegyi P
Non-conjugated bile acid induces mitochondrial damage in pancreatic ductal epithelial cell.
ZEITSCHRIFT FÜR GASTROENTEROLOGIE 47: p. A60. (2009)
85. Pallagi P , Rakonczay Z , Takacs T , Venglovecz V , Lonovics J , Wittmann T , Borka K , Ozsvári B , Sahin-Toth M , Hegyi P
Trypsin inhibits a chloride independent pancreatic ductal bicarbonate secretion via protease-activated receptor 2.
PANCREATOLOGY 9:(4) p. 474. (2009)
86. Pallagi P , Rakonczay Z , Takács T , Venglovecz V , Lonovics J , Wittmann T , Borka K , Ózsvári B , Sahin-Tóth M , Hegyi P
Trypsin inhibits a chloride independent pancreatic ductal bicarbonate secretion via protease-activated receptor 2.
ZEITSCHRIFT FÜR GASTROENTEROLOGIE 47: p. A69. (2009)
87. Rakonczay Jr Z , Ignáth I , Venglovecz V , Székely C , Hasegawa M , Inoue M , Takács T , Lonovics J , Argent BE , Gray MA , Hegyi P
The role of CFTR in the stimulatory effect of chenodeoxycholate on apical anion exchange activity of human pancreatic duct cells.
PANCREAS 38: p. 1040. (2009)
88. Venglovecz V , Hegyi P , Rakonczay Z , Argent BE , Gray MA
Chenodeoxycholate Stimulates HCO₃⁻ secretion in guinea pig pancreatic ducts through selective activation of apical Maxik⁺ channels.
PANCREATOLOGY 9:(4) p. 450. (2009)
Független idéző: 1 Összesen: 1
89. Venglovecz V , Rakonczay Jr Z , Hegyi P , Argent BE , Gray MA
Chenodeoxycholate activates ion channels in guinea pig pancreatic duct cells.
PANCREAS 38: p. 1059. (2009)
90. Venglovecz V , Rakonczay Jr Z , Hegyi P , Tiszlavicz L , Argent BE , Gray MA
Characterization of the effect of chenodeoxycholate on ion transport in guinea pig pancreatic duct cells.
GUT 58:(Suppl.II) p. A88. (2009)
91. Venglovecz V , Rakonczay Z , Hegyi P , Gray M , Argent B
Effect of bile acids on ion conductances in guinea pig pancreatic duct cells.
ZEITSCHRIFT FÜR GASTROENTEROLOGIE 47: p. A113. (2009)

92. Hegyi P , Rakonczay Z , Farkas K , Venglovecz V , Ozsvari B , Seidler U , Gray MA , Argent BE
Controversies in the role of slc26 anion exchangers in pancreatic ductal bicarbonate secretion
PANCREAS 37:(2) pp. 232-234. (2008)
Független idéző: 7 Függő idéző: 3 Összesen: 10
93. Hegyi P , Ózsvári B , Venglovecz V , Takács T , Lonovics J , Borka K , Schaff Zs , Pallagi P , Sahin-Tóth M ,
Rakonczay Z Jr
The Effects of Trypsin and PAR-2-activating Peptide on Intracellular Calcium of Pancreatic Duct Cells.
GUT 57:(Suppl.2.) p. A89. (2008)
94. Hegyi P , Pallagi P , Takács T , Venglovecz V , Lonovics J , Wittmann T , Borka K , Sahin-Tóth M , Rakonczay Jr Z
Trypsin inhibits pancreatic ductal bicarbonate secretion via protease-activated receptor 2.
PANCREAS 37: p. 474. (2008)
95. Pagliocca A , Hegyi P , Venglovecz V , Rackstraw SA , Khan Z , Burdyga G , Wang TC , Dimaline R , Varro A ,
Dockray GJ
Identification of ezrin as a target of gastrin in immature mouse gastric parietal cells
EXPERIMENTAL PHYSIOLOGY 93:(11) pp. 1174-1189. (2008)
Független idéző: 10 Függő idéző: 3 Összesen: 13
96. Venglovecz V , Rakonczay Z , Ozsvari B , Takacs 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) pp. 1102-1112. (2008)
Független idéző: 29 Függő idéző: 26 Nem vizsgált idéző: 1 Összesen: 56
97. Venglovecz V , Hegyi P , Rakonczay Z , Argent BE , Gray MA
Effect of bile acids on ion conductances in native pancreatic duct cells.
PANCREATOLOGY 8:(3) p. 289. (2008)
98. Venglovecz V , Hegyi P , Rakonczay Z , Argent BE , Gray MA
Effect of bile acids on ion conductances in native pancreatic duct cells.
GUT 57:(Suppl.2.) p. A168. (2008)

2007

99. Czakó L , Szabolcs A , Vajda A , Csáti S , Venglovecz V , Rakonczay Z Jr , Hegyi P , Tiszlavicz L , Csont T , Pósa A ,
Berkó A , Varga C , Varga Ilona S , Boros I , Lonovics J
Hyperlipidemia induced by a cholesterol-rich diet aggravates necrotizing pancreatitis in rats
EUROPEAN JOURNAL OF PHARMACOLOGY 572:(1) pp. 74-81. (2007)
Független idéző: 28 Függő idéző: 5 Összesen: 33
100. Hegyi P , Venglovecz V , Ozsvari B , Takacs T , Lonovics J , Varro A , Rakonczay Z
Diferential effects of bile acids on pancreatic ductal bicarbonate secretion
PANCREAS 35:(4) p. 407. (2007)
101. Ignath I , Rakonczay Z Jr , Takacs T , Schnur A , Venglovecz V , Szepes A , Szepes Z , Czako L , Tiszai A , Rosztoczy
A , Molnar T , Izbeki F , Lonovics J , Varro A , Hegyi P
Characterization of acid/base transporters in parietal cells isolated from human gastric biopsy samples.
ZEITSCHRIFT FÜR GASTROENTEROLOGIE 45: p. 431. (2007)
102. Maleth J , Venglovecz V , Rakonczay Z Jr , Nagy L , Ozsvari B , Takacs T , Lonovics J , Toth A , Varro A , Gray MA
, Argent BE , Hegyi P
Dual effects of bile acids on guinea pig pancreatic ductal bicarbonate secretion.
ZEITSCHRIFT FÜR GASTROENTEROLOGIE 45: p. 435. (2007)

UNIVERSITY OF SZEGED, FACULTY OF MEDICINE
DEPARTMENT OF PHARMACOLOGY AND PHARMACOTHERAPY
Professor and Chairman: Andr s Varr  M.D., Ph.D.

H-6720 Szeged D m sqr. 12.; Postal address: Szeged P.O.Box 427, Hungary H-6701
Tel.: +36-62-545189; Fax: +36-62-545185; E-mail: varro.andras@med.u-szeged.hu

Dear EPC Council Members,

my name is Vikt ria Venglovecz and I am working at the Department of Pharmacology and Pharmacotherapy at the University of Szeged. I started my work on the field of Pancreatology as a Ph.D. student more than 10 years ago and since then I'm engaged with the pancreas. My research field is the pathogenesis of acute pancreatitis with a special focus on the role of pancreatic ductal cells in the disease development.

I have attended 10 EPC meetings and served EPC as the member of the Abstract Selection Committee in Basic Science. Now I would like to continue the volunteer work as the member of the Council of the EPC. I think that the representation of basic science is very important at the annual meetings to introduce the recent advances of the field for clinicians, as well as for other basic researchers.

I would be happy if you could consider my application and I'm looking forward to serve the EPC in the Council.

With best regards,



2015-06-05

Vikt ria Venglovecz

Curriculum Vitae

PERSONAL DETAILS:

Name: Viktória Venglovecz
Date of birth: 05.06.1980
Place of birth: Miskolc, Hungary
Work address: Department of Pharmacology and Pharmacotherapy,
University of Szeged
12 Dom square, Szeged, Hungary, H-6721
Telefon: 36-30/423-79-30
E-mail: venglovecz.viktoria@med.u-szeged.hu

QUALIFICATIONS:

Ph.D (2008).: Title: Examination of primary epithelial cells under normal and pathophysiological conditions. First Department of Medicine, University of Szeged. Supervisor Dr. Peter Hegyi, Dr. Zoltán Rakonczay Jr.
M.Sc.(2004).: Diploma degree in Biology. Diploma thesis: Establishment of an experimental system to create a hibrid from C5-cytosine methyltransferases. Biological Research Center of the Hungarian Academy of Sciences, University of Szeged. Supervisor: Dr.Kiss Antal.

PAST EMPLOYMENT:

2004-2008: Ph.D. student, First Department of Medicine, University of Szeged, Szeged, Hungary
2008-2009: Research associate, Department of Physiological Sciences, University of Liverpool, Liverpool, UK

PRESENT EMPLOYMENT:

2009 - : Research Associate, Department of Pharmacology and Pharmacotherapy, University of Szeged, Szeged, Hungary

RESEARCH AND PROFESSIONAL EXPERIENCE:

2007: Royal Society Visiting researcher (6 months). Institute for Cell and Molecular Biosciences, and School of Biomedical Sciences, University Medical School, Newcastle upon Tyne, UK

LANGUAGE:

Intermediate (state) examination in English
Lower (state) examination in German

HONORS, AWARDS AND ORGANIZATIONS:

2004:	Third Prize Student's Essay in Science
2007:	Karger Student Poster Prize (Basic Science), 39th Meeting of the European Pancreatic Club
2007:	Publication Prize announced by the University of Szeged and the Local Council of Szeged
2008	Imre Magyar prize
2008:	Miklós György prize, accentuated academic tribute
2009:	Best oral presentation (physiology) 41th Meeting of the European Pancreatic Club
2010:	Participant of the ASNEMGE young investigator meeting (Vienna)
2010:	Publication Prize announced by the Department of Pharmacology and Pharmacotherapy, University of Szeged
2011:	Erwin Kuntz Prize, 53th Hungarian Gastroenterological Association
2012:	Best oral presentation, 44th Meeting of the European Pancreatic Club

MEMBERSHIPS:

2005 -:	Member of the Hungarian Gastroenterological Society
2005 -:	Member of the European Pancreatic Club
2009 -:	Member of the American Pancreatic Association

GRANT SUPPORT:

2013-2016	OTKA K (109756), Principal investigator Budget: 9,000,000 HUF
2007-2008:	Royal Society fellowship
2009-2012:	OTKA PD (78087), Principal investigator Budget: 14,000,000 HUF
2009-2010	OTKA NNF (78851), Investigator Budget: 30,000,000 HUF
2006-2010	OTKA K (60242), Investigator Budget: 16,000,000 HUF

SCIENTOMETRICS

NUMBER OF PUBLICATIONS:	29
IMPACT FACTOR:	117
TOTAL CITATION:	167
INDEPENDENT CITATION:	237
HIRSCH INDEX	9

