Scientific, professional and teaching CV for Péter Bencsik

Name:	Péter Bencsik MD, PhD
Place and date of birth:	Gyöngyös, May 17, 1979
Nationality:	Hungarian
Family status:	married, 1 daughter
Address (Home):	H-6724 Szeged, Árva u. 10
Address (Work):	PharmaHungary 2000 Ltd. H-6720 Szeged, Dóm tér 9 Tel:+36-62-545755, Fax:+36-62-545097, E-mail: peter.bencsik@pharmahungary.com, bencsik.peter@med.u-szeged.hu

Education:

1997-2003:	medical doctor, Faculty of Medicine, University of Szeged
2008 Oct:	PhD, Multidisciplinar Doctoral School, Faculty of Medicine, University of Szeged

Language skills: Hungarian (native),
English (CEFR level: C1),
German (CEFR level: C1)

Kutatási és szakmai tapasztalat:

2000-2003:	Scientific student program, Department of Biochemistry, Faculty of Medicine, University of Szeged
2003-2007:	PhD student, Department of Biochemistry, Faculty of Medicine, University of Szeged
2007 okt.-	PharmaHungary 2000 Ltd. Head of In vivo laboratory
2011 jan.-	Pharmahungary 2000 Ltd. Management
2012. szept.-	Pharmahungary 2000 Ltd. Director of Quality Control
2006-	Participation an project leadership in altogether approx. 40 contract research projects

Grants:

2005.01.01-2008.12.31:	OTKA F 49574 - participant researcher
2007.03.01-2010.02.28:	NKFP_06_A1-MMP_2006 - participant researcher
2008.01.01-2010.09.30:	NKFP_07_1-ES2HEART-HU - participant researcher
2009.04.01-2013.03.31:	OTKA K 79167 - participant researcher
2012.05.01-2013.04.30:	GOP-2011_1.3.1.C - project leader

Scholarships, fellowships, Scientific trips:

2005. 04. 24-29.:	Isolation and functional measurements of mitochondria; Institut für Pathophysiologie, Universitätsklinikum Essen, Germany
2009. 02. 03-12:	Department of Biomedical Sciences, Faculty of Health Sciences, Cape Peninsula University of Technology, Cape Town, Republic of South Africa
2010. 02. 8-12:	Mouse in vivo coronary occlusion Inserm U886, Université Claude Bernard Lyon I, Lyon, France
2013. 07. 22-26.:	COST STSM1203 elnyert pályázat keretében: hind-limb ischemia; Department of Pharmacology, University of Maastricht, Maastricht, The Netherlands

Memberships:

2006 -:	Hungarian Society of Cardiology
2006 -:	International Society for Heart Research tagság
2008 -:	European Society of Cardiology, Working Group of Cellular Biology of the Heart

Reviewer activity:

since 2009 available as reviewer in following **scientific journals** (number of reviewed papers):

American Journal of Physiology - Heart and Circulatory Physiology (3); Archives of Biochemistry and Biophysics (1); Autonomic and Autacoid Pharmacology (1); British Journal of Pharmacology (3); Cardiovascular Drugs and Therapy (1); Cardiovascular Research (3); Circulation: Heart Failure (1); Hospital Practice (1); Journal of Molecular and Cellular Cardiology (1); Molecules (1); PLoS One (1)

grant reviews:

- OTKA (Országos Tudományos Kutatási Alapprogramok), 2012, Hungary
- ANR (Agence Nationale De La Recherche): Jeunes Chercheuses et Jeunes Chercheurs, 2012, France

Teaching experience:

2001:	Medical biochemistry (practice and seminars) for Hungarian medical students (Dept. of Biochemistry, Faculty of Medicine, University of Szeged)
2004:	Medical biochemistry (practice and seminars) for German medical students (Dept. of Biochemistry, Faculty of Medicine, University of Szeged)
2005-2013:	Supervisor for students in scientific student program
2005-2013:	Number of participation as supervisor in abstracts and presentation in local (Univ. of Szeged) Scientific Student Conferences:15
2005-2013:	Number of participation as supervisor in abstracts and presentation in national Scientific Student Conferences:6
2006-2013:	Consultant for gradual theses: 3
2012-:	Supervisor for PhD students: 2x 0.5

Awards:

2000:	Faculty of Medicine, Univ. of Szeged, Scientific Student Conference: Special award
2002:	Faculty of Medicine, Univ. of Szeged, Scientific Student Conference: 3rd price
2002:	"TEVA-Biogal" award
2006:	Young Investigators Award, Annual Scientific Congress of the Hungarian Society of Cardiology
2010:	Dean's commendation for teaching of medical students, Faculty of Medicine, Univ. of Szeged
2012:	István Cserháti Award, István Cserháti Memorial Meeting, Second Department of Internal Medicine and Cardiology Centre, Faculty of Medicine, Univ. of Szeged

Scientometric data:

Number of full papers in international journals: 18
Cumulative impact factor of referred papers: 68.994
Total number of independent citations: 188
Hirsch-index: 9
International congress abstracts: 25
Congress oral presentations: 6;
Scientific posters: 19

Szeged, Jan 15, 2014

1. Giricz Z, Lalu MM, Csonka C, **Bencsik P**, Schulz R, Ferdinandy P. Hyperlipidemia attenuates the infarct size-limiting effect of ischemic preconditioning: role of matrix metalloproteinase-2 inhibition. *J Pharmacol Exp Ther.* 2006;316(1):154-61.
   IF:3.956

2. Zvara A, **Bencsik P**, Fodor G, Csont T, Hackler L Jr, Dux M, Fürst S, Jancsó G, Puskás LG, Ferdinandy P. Capsaicin-sensitive sensory neurons regulate myocardial function and gene expression pattern of rat hearts: a DNA microarray study. *FASEB J.* 2006;20(1):160-2.
   IF: 6.721

3. Turan N, Csonka C, Csont T, Giricz Z, Fodor G, **Bencsik P**, Gyöngyösi M, Cakici I, Ferdinandy P. The role of peroxynitrite in chemical preconditioning with 3-nitropropionic acid in rat hearts. *Cardiovasc Res*. 2006;70(2):384-90.
   IF:5.826

4. Csont T, Bereczki E, **Bencsik P**, Fodor G, Görbe A, Zvara A, Csonka C, Puskás LG, Sántha M, Ferdinandy P. Hypercholesterolemia increases myocardial oxidative and nitrosative stress thereby leading to cardic dysfunction in apoB-100 transgenic mice. *Cardiovasc Res*. 2007;76(1):100-9.
   IF:6.127

5. **Bencsik P**, Kupai K, Giricz Z, Görbe A, Huliák I, Fürst S, Dux L, Csont T, Jancsó G, Ferdinandy P. Cardiac capsaicin-sensitive sensory nerves regulate myocardial relaxation via S-nitrosylation of SERCA: role of peroxynitrite. *Br J Pharmacol*. 2008;153(3):488-96.
   IF:4.925

6. Lakkisto P, Csonka C, Fodor G, **Bencsik P**, Voipio-Pulkki LM, Ferdinandy P, Pulkki K. The heme oxygenase inducer hemin protects against cardiac dysfunction and ventricular fibrillation in ischaemic/reperfused rat hearts: role of connexin 43. *Scand J Clin Lab Invest* 2008;69(2):209-18.
   IF:1.235

7. Csonka C, Kupai K, Kocsis GF, Novák G, Fekete V, **Bencsik P**, Csont T, Ferdinandy P. Measurement of myocardial infarct size in preclinical studies. *J Pharmacol Toxicol Methods,* 2010;61(2):163-70.
   IF:2.22

8. **Bencsik P**, Kupai K, Giricz Z, Görbe A, Pipis J, Murlasits Z, Kocsis GF, Varga-Orvos Z, Puskas LG, Csonka C, Csont T, Ferdinandy P. Role of iNOS and peroxynitrite - matrix metalloproteinase-2 signaling in myocardial late preconditioning in rats*. Am J Physiol Heart Circ Physiol*. 2010;299(2):512-8.
   IF:3.881

9. Görbe A, Varga ZV, Kupai K, **Bencsik P**, Kocsis GF, Csont T, Boengler K, Schulz R, Ferdinandy P., Cholesterol diet leads to attenuation of ischemic preconditioning-induced cardiac protection: the role of connexin 43. *Am J Physiol Heart Circ Physiol* 2011;300:1907–13.
   IF:3.708

10. Kocsis GF, Sárközy M, **Bencsik P**, Pipicz M, Varga ZV, Paloczi J, Csonka C, Ferdinandy P, Csont T. Preconditioning protects the heart in a prolonged uremic condition. *Am J Physiol Heart Circ Physiol* 2012;303(10):1229-36.
    IF:3.708

11. Monostori P, Kocsis GF, Ökrös Z, **Bencsik P**, Czétényi O, Kiss Z, Gellén B, Bereczki C, Ocsovszki I, Pipis J, Pálóczi J, Sárközy M, Török S, Varga IS, Kiss I, Fodor E, Csont T, Ferdinandy P, Túri S. Different administration schedules of darbepoetin alfa affect oxidized and reduced glutathione levels to a similar extent in 5/6 nephrectomized rats *Clin Exp Nephrol* 2013;17(4):569-74
    IF:1.374

12. Fekete V, Murlasits Zs, Aypar E, **Bencsik P**, Sárközy M, Szénási G, Ferdinandy P, Csont T. Myocardial postconditioning is lost in vascular nitrate tolerance. *J Cardiovasc Pharm* 2013;62(3):298-303
    IF:2.287

13. Varga ZV, Kupai K, Szűcs G, Gáspár R, Pálóczi J, Faragó N, Zvara A, Puskás LG, Rázga Z, Tiszlavicz L, **Bencsik P**, Görbe A, Csonka C, Ferdinandy P, Csont T. MicroRNA-25-dependent up-regulation of NADPH oxidase 4 (NOX4) mediates hypercholesterolemia-induced oxidative/nitrative stress and subsequent dysfunction in the heart. *J Mol Cell Cardiol.* 2013;62:111-21.
    IF:5.166

14. Csont T, Sárközy M, Sz Cs G, Sz Cs C, Bárkányi J, Bencsik P, Gáspár R, Földesi I, Csonka C, Kónya C, Ferdinandy P. Effect of a multivitamin preparation supplemented with phytosterol on serum lipids and infarct size in rats fed with normal and high cholesterol diet. Lipids Health Dis. 2013 Sep 25;12(1):138.
    IF:2.015

15. Csonka C, Szűcs G,Varga-Orvos Z, Bencsik P, Csont T, Zvara A, Puskás LG, Ferdinandy P. Ischemic postconditioning alters the gene expression pattern of the ischemic heart. Exp Biol Med, 2013 In press.
    IF:2.803

16. Csonka C, Kupai K, Bencsik P, Görbe A, Pálóczi J, Zvara A, Puskas L, Csont T, Ferdinandy P. Cholesterol-enriched diet inhibits cardioprotection by ATP-sensitive potassium channel activators cromakalim and diazoxide. Am J Physiol Heart Circ Physiol. Epub:2013 Nov 27. In press.
    IF:5.067

17. Kadomatsu K, Bencsik P, Görbe A, Csonka C, Sakamoto K, Kishida S, Ferdinandy P. Therapeutic Potential of Midkine in Cardiovascular Diseases. Br J Pharmacol. Epub:2013 Nov 28, In press.
    IF:3.629

18. Bencsik P, Pálóczi J, Kocsis GF, Pipis J, Belecz I, Varga ZV, Csonka C, Görbe A, Csont T, Ferdinandy P, Moderate inhibition of myocardial matrix metalloproteinase-2 by ilomastat is cardioprotective. Pharmacol Res, Epub: 2013 Dec 28. In press.
    IF:4.346